



CAUT Almanac
of Post-Secondary Education in Canada

2003

Almanach
de l'enseignement postsecondaire au Canada de
l'ACPPU



CANADIAN ASSOCIATION OF UNIVERSITY TEACHERS
ASSOCIATION CANADIENNE DES PROFESSEURES ET PROFESSEURS D'UNIVERSITÉ

CAUT IS PLEASED TO PUBLISH the second edition of its *Almanac of Post-Secondary Education in Canada*. The *CAUT Almanac* brings together a wide range of information about Canada's universities and colleges in an accessible format for students, academic staff, journalists and the public.

The object of the *CAUT Almanac* is to give a factual overview of what is known about post-secondary education in Canada. For those wanting to explore a topic in greater depth, we provide a list of sources and notes. As we gathered the data for this document, we were reminded both of the rich detail on some important topics and the almost total absence of Canadian data on others. For example, there is a good deal of information about the number of students and what courses they take, but relatively little is collected to give an overall sense of who these students are. We know almost nothing about their socio-economic status and even less about their cultural, racial and ethnic backgrounds. Similarly, considerable data are collected about full-time academic staff, although there is a conspicuous omission of data that would provide a complete demographic profile of full-time faculty and other academic staff. An even more troubling gap is the almost total absence of reliable information about the large and growing number of part-time and contract academic staff. We continue to hope that in future editions of the *CAUT Almanac*, we will be able to fill those gaps if data are collected by Statistics Canada or other researchers.

We would be pleased to receive suggestions for future editions which will be published at the beginning of each year. The *CAUT Almanac* is available in a pdf format on the CAUT web site (www.caut.ca) and additional copies may be ordered by email (acppu@caut.ca).

Victor M. Catano
President
January 2003

James L. Turk
Executive Director

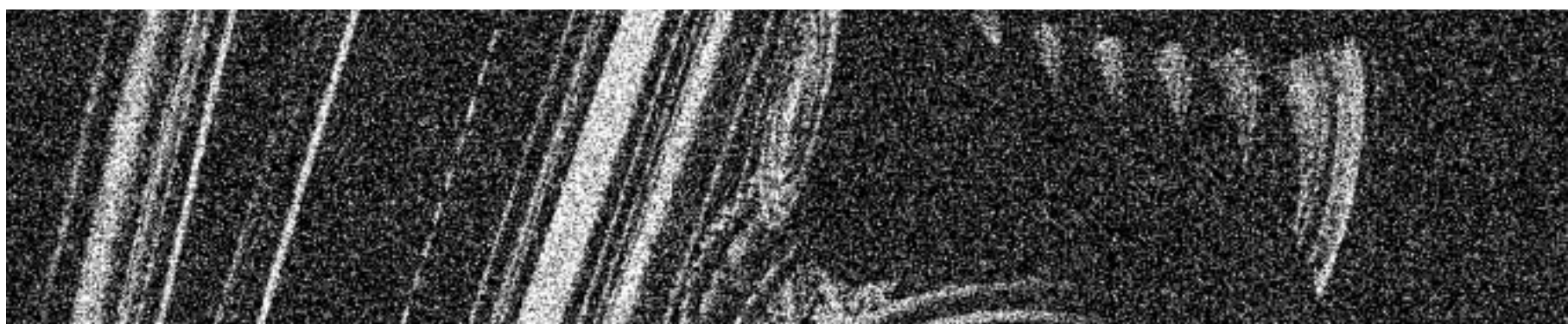
L'ACPPU A LE PLAISIR DE FAIRE PARÂÎTRE la deuxième édition de son *Almanach de l'enseignement postsecondaire au Canada*. Publication annuelle, l'*Almanach de l'ACPPU* renferme une mine de renseignements sur les universités et les collèges du Canada dans un format accessible pour la population étudiante, le personnel universitaire, les journalistes et le grand public.

L'*Almanach* présente un aperçu factuel qui a pour objet d'informer sur l'enseignement postsecondaire au Canada. Les personnes désirant approfondir un sujet pourront consulter les sources et les notes fournies à la fin. Alors que nous rassemblions les données pour cet ouvrage, on nous a rappelé l'abondance de renseignements sur certains sujets et la quasi-absence de données canadiennes sur d'autres. Ainsi, il existe beaucoup de données sur le nombre d'étudiants et sur les cours qu'ils suivent, mais relativement peu d'information nous permettant d'avoir une idée générale de leur profil. Nous ne savons presque rien sur leur situation socio-économique, voire sur leurs origines culturelles, raciales et ethniques. De même, une grande quantité de données est colligée sur le personnel universitaire à temps plein mais il manque manifestement des renseignements pour broser un tableau démographique complet des professeurs et autres universitaires à temps plein. L'absence presque totale de renseignements fiables sur le grand nombre d'universitaires à temps partiel et de contractuels, nombre qui ne cesse de croître, est encore plus inquiétante. Nous continuons d'espérer que nous comblerons ces omissions dans les éditions futures de l'*Almanach de l'ACPPU* si les données sont colligées par Statistique Canada et d'autres chercheurs.

Nous accueillerons avec plaisir les suggestions pour les éditions futures qui paraîtront au début de chaque année. Il est possible de consulter l'*Almanach de l'ACPPU* en format pdf sur le site Web de l'ACPPU (www.caut.ca) et de commander par courriel des exemplaires supplémentaires à l'adresse acppu@caut.ca.

Victor M. Catano
Président
Janvier 2003

James L. Turk
Directeur général



Technical Notes Notes techniques

DEFINITIONS/ DÉFINITIONS

Unless otherwise noted, the definitions below reflect the population universe used when referenced in the tables/
À moins d'indication contraire, les définitions ci-dessous reflètent la population statistique citée dans les tableaux

College: Includes community college or institute of applied arts and technology or CEGEP/
Collège: S'entend d'un collège communautaire ou d'un institut d'arts appliqués et de technologie ou d'un cégep

Post-secondary: Includes university, community college or institute of applied arts and technology or CEGEP, and trade/vocational schools, but excludes business/commercial schools/
Postsecondaire: S'entend d'une université, d'un collège communautaire ou d'un institut d'arts appliqués et de technologie ou d'un cégep, et d'écoles de formation professionnelle, à l'exception des écoles de commerce

p: Preliminary estimate/
Estimation préliminaire
r: Revised estimate/
Estimation révisée
-: Results unavailable/
Résultats non disponibles
--: Results statistically insignificant/
Résultats non significatifs
X: Results suppressed for confidentiality/
Résultats supprimés à des fins de confidentialité

Sources, Notes and
Acronyms appear on
page 39/
Les sources, notes et
acronymes sont à la
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Almanach

DE L'ENSEIGNEMENT POSTSECONDAIRE AU CANADA DE

I'ACPPU

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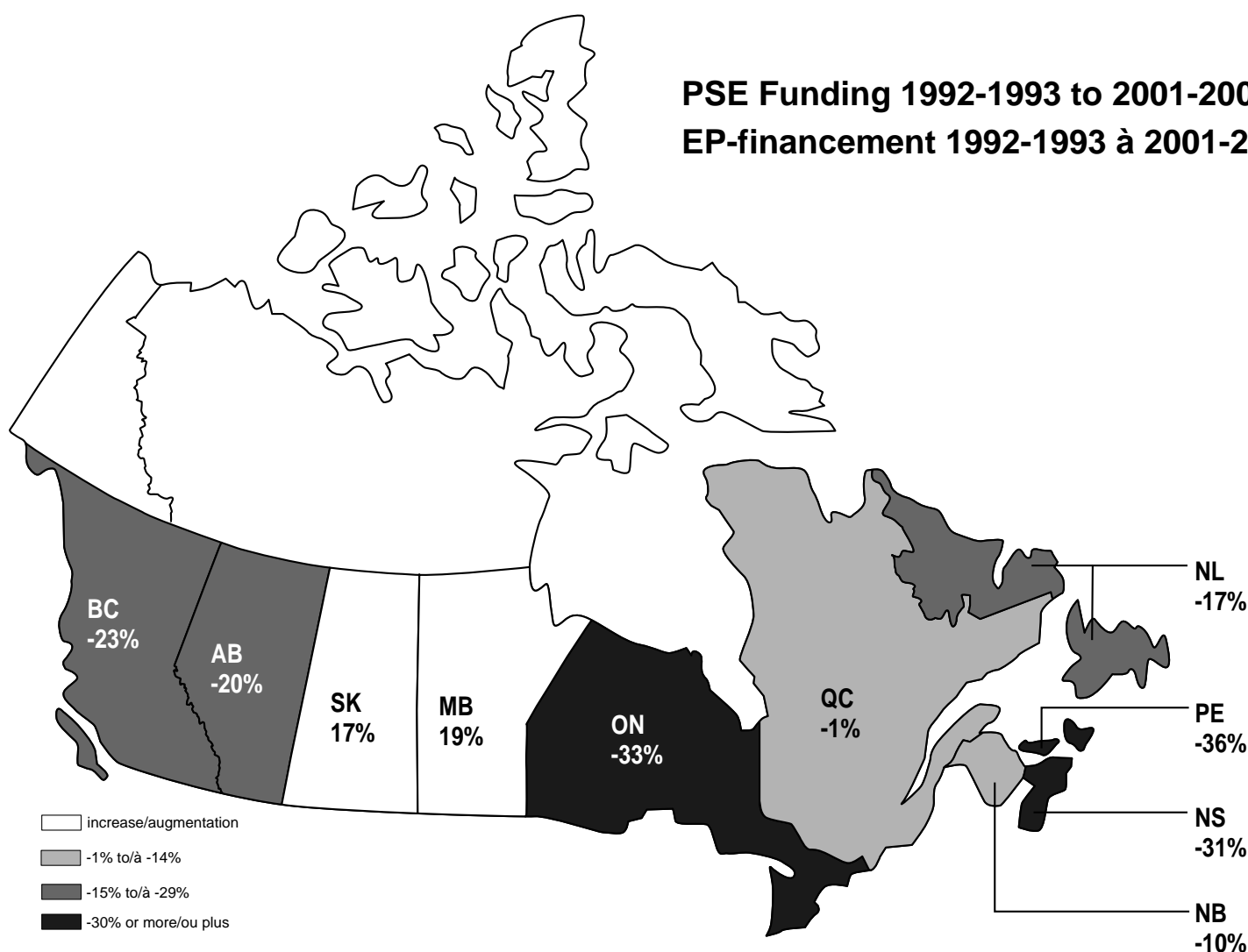
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1 Canada

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Percentage Change in Provincial Government Funding for PSE, 1992-1993 to 2001-2002 (Per FTE student enrolment, \$2001)/
Variation procentuelle du financement provincial de l'enseignement postsecondaire, 1992-1993 à 2001-2002
(Par effectif étudiant ETP, 2001 \$)

PSE Funding 1992-1993 to 2001-2002/ EP-financement 1992-1993 à 2001-2002



SOURCE: Statistics Canada/Statistique Canada

DEMOGRAPHY/ DÉMOGRAPHIE

Population

31,485,623 (October/octobre 2002)

Age/ Âge

0 - 4	5.7%
5 - 9	6.6%
10 - 14	6.8%
15 - 19	6.8%
20 - 24	6.5%
25 - 44	30.3%
45 - 64	24.3%
65+	13.0%

Language (by mother tongue)/ Langue (selon la langue maternelle)

English/ anglais	59.3%
French/ français	22.7%
English and French/ anglais et français	0.4%
Other/ Autre	17.6%

Ethnocultural background/ Origine ethnoculturelle

Aboriginal/ Autochtone	3.3%
Black/ Noir	2.2%

South Asian/ Asiatique du sud	3.1%
Chinese/ Chinois	3.5%
Korean/ Coréen	0.3%
Japanese/ Japonais	0.2%
Southeast Asian/ Asiatique du sud-est	0.7%
Filipino/ Philippin	1.0%
Arab/ Arabe	0.7%
West Asian/ Asiatique de l'ouest	0.4%
Latin American/ Latino-américain	0.7%
White/ Blanc	83.3%
Visible minority, n.i.e. ¹ / Minorité visible, n.i.a. ¹	0.3%
Multiple visible minority/ Minorité visible multiple	0.2%

Education attainment of adult population (aged 25+)/ Degré de scolarité de la population adulte (25 ans et plus)

0-8 years/ 0-8 ans	10.5%
Some secondary school/ Quelques années d'études secondaires	12.9%

Secondary school graduate/ Diplôme d'études secondaires	19.3%
Some post-secondary education/ Quelques années d'études postsecondaires	7.2%
Post-secondary certificate/ Certificat universitaire	31.2%
University degree - bachelor's/ Baccalauréat	12.9%
University degree - post-graduate/ Grade universitaire d'études supérieures	6.0%

ECONOMY/ ÉCONOMIE

Average personal income Revenu personnel moyen

2001\$28,076

Unemployment rate/ Taux de chômage

20027.7%

Poverty rate¹/ Taux de pauvreté¹

200010.9%

Average after-tax family income²/ Revenu familial après impôt moyen²

2000\$54,725

Share of after-tax family income by quintile (2000)/ Part du revenu familial après impôt selon le quintile (2000)

\$0 - \$28,816	7.3%
\$27,315 - \$41,670	12.8%
\$39,115 - \$55,389	17.6%
\$52,346 - \$74,542	23.5%
\$74,773	38.8%

Share of assets by family quintile (1999)/ Part de l'avoir par famille selon le quintile (1999)

Poorest 20%/ Les plus pauvres 20%	0.5%
Second quintile/ Deuxième quintile	3.9%
Middle quintile/ Quintile du milieu	10.9%
Fourth quintile/ Quatrième quintile	19.2%
Richest 20%/ Les plus riches 20%	65.4%

POLITICS/ POLITIQUE

Prime Minister/ Premier ministre

Jean Chrétien (L)

Leader of the Official Opposition/ Chef de l'Opposition officielle

Stephen Harper (CA/AC)

Date of last Federal Election/ Date des dernières élections fédérales

28/11/2000

Seats in House of Commons/ Sièges à la Chambre des communes

(37th Parliament/37^e législature)

Liberal/ Libéral	169
Canadian Alliance/ Alliance canadienne	63
Bloc Québécois/ Bloc québécois	35
New Democratic Party/ Nouveau parti démocratique	14
Progressive Conservative/ Progressiste-conservateur	14
Independent/ Indépendant	3
Vacant/ Vide	3

SOURCE: Statistics Canada/Statistique Canada

2 Provinces + Canada

2.1

Demography Démographie

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Population (October 2002)/ Population (octobre 2002)	531,475	140,336	945,241	756,633	7,464,182	12,108,864	1,150,254	1,010,007	3,127,582	4,151,041	31,485,623
% Population Aged 0-17 (2001) % de la population âgée de 0-17 ans (2001)	21.9%	24.3%	22.3%	22.0%	21.6%	23.7%	25.3%	26.1%	25.3%	22.3%	23.2%
% Population Aged 18-24 (2001) % de la population âgée de 18-24 ans (2001)	9.7%	9.4%	8.8%	9.2%	9.3%	8.9%	9.3%	9.8%	10.2%	9.0%	9.2%
% Population Aged 65+ (2001) % de la population âgée de 65 ans et plus (2001)	12.3%	13.7%	13.9%	13.6%	13.3%	12.9%	14.0%	15.1%	10.4%	13.6%	13.0%

SOURCE: Statistics Canada/Statistique Canada

2.2

Economy Économie

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
GDP growth (2001)/ Croissance du PIB (2001)	1.3%	0.1%	2.4%	0.7%	0.9%	1.0%	1.4%	-1.9%	2.9%	0.9%	1.2%
Per capita after-tax income (2000)/ Revenu net d'impôt par habitant (2000)	\$16,589	\$17,866	\$19,273	\$18,793	\$21,339	\$25,039	\$19,792	\$19,856	\$23,380	\$22,900	\$22,842
Unemployment rate (2002)/ Taux de chômage (2002)	16.9%	12.1%	9.7%	10.4%	8.6%	7.1%	5.2%	5.7%	5.3%	8.5%	7.7%
Poverty rate (2000)/ Taux de pauvreté (2000)	13.0%	7.9%	10.4%	8.8%	13.6%	9.0%	12.6%	9.3%	10.1%	12.4%	10.9%
Union Coverage (2001)/ Couverture syndicale (2001)	40.0%	30.2%	29.3%	28.8%	40.4%	27.8%	36.7%	36.2%	24.6%	35.1%	32.2%

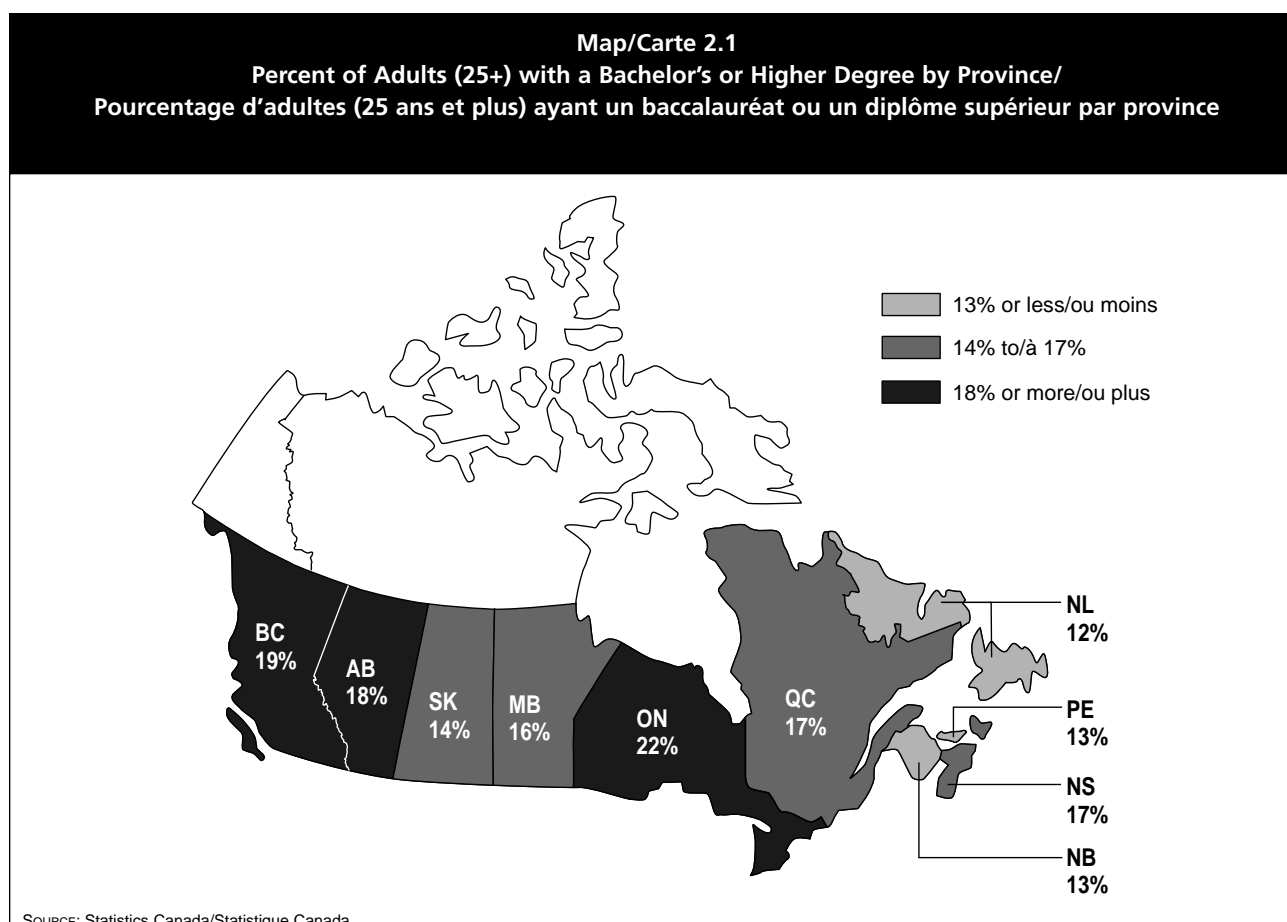
SOURCE: Statistics Canada/Statistique Canada

2.3

Educational Attainment of Population (aged 25+) Niveau d'instruction des adultes (25 ans et plus)

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
0-8 years/ 0-8 ans	16.5%	10.0%	9.0%	15.5%	16.7%	8.6%	10.6%	10.5%	6.1%	6.6%	10.5%
Some secondary school/ Quelques années d'études secondaires	18.0%	17.2%	18.0%	14.0%	13.7%	11.4%	15.7%	16.0%	13.5%	11.8%	12.9%
Secondary school graduate/ Diplôme d'études secondaires	13.8%	16.8%	14.3%	20.2%	15.3%	21.2%	20.8%	20.3%	20.5%	21.4%	19.3%
Some post-secondary education/ Quelques années d'études postsecondaires	5.7%	7.5%	6.9%	6.1%	5.7%	7.3%	7.4%	7.3%	8.0%	9.5%	7.2%
Post-secondary certificate/ Certificat universitaire	34.5%	35.1%	35.1%	31.6%	31.7%	29.8%	29.5%	31.8%	33.8%	31.3%	31.2%
University degree – bachelor's/ Baccalauréat	7.0%	8.9%	10.8%	9.2%	12.0%	14.6%	11.1%	9.8%	13.0%	13.0%	12.9%
University degree – post-graduate/ Grade universitaire d'études supérieures	4.6%	4.4%	6.0%	3.3%	4.8%	7.2%	4.9%	4.3%	5.1%	6.4%	6.0%

SOURCE: Statistics Canada/Statistique Canada



2 Provinces + Canada

2.4 Secondary School Dropout Rate Taux de décrochage du secondaire

Dropout rate by age 20¹Taux de décrochage pour les jeunes
âgés de 20 ans¹

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
1991	24.0%	25.0%	22.0%	20.0%	22.0%	17.0%	19.0%	16.0%	14.0%	16.0%	18.0%
1999	10.5%	16.4%	10.1%	7.8%	16.0%	9.5%	14.8%	7.3%	12.5%	12.9%	12.0%

SOURCE: Statistics Canada/Statistique Canada

2.5 Degrees awarded (1998) Grades conférés (1998)

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	Canada
Bachelor and 1 st Professional/ Baccalauréat et premier grade professionnel	2,207	385	6,079	3,310	27,430	54,030	4,773	3,983	10,771	11,893	124,861
Masters/ Maîtrise	289	3	894	366	6,769	8,845	527	507	1,578	2,248	22,206
Doctorate/ Doctorat	29	-	87	27	1,172	1,547	107	89	419	499	3,976

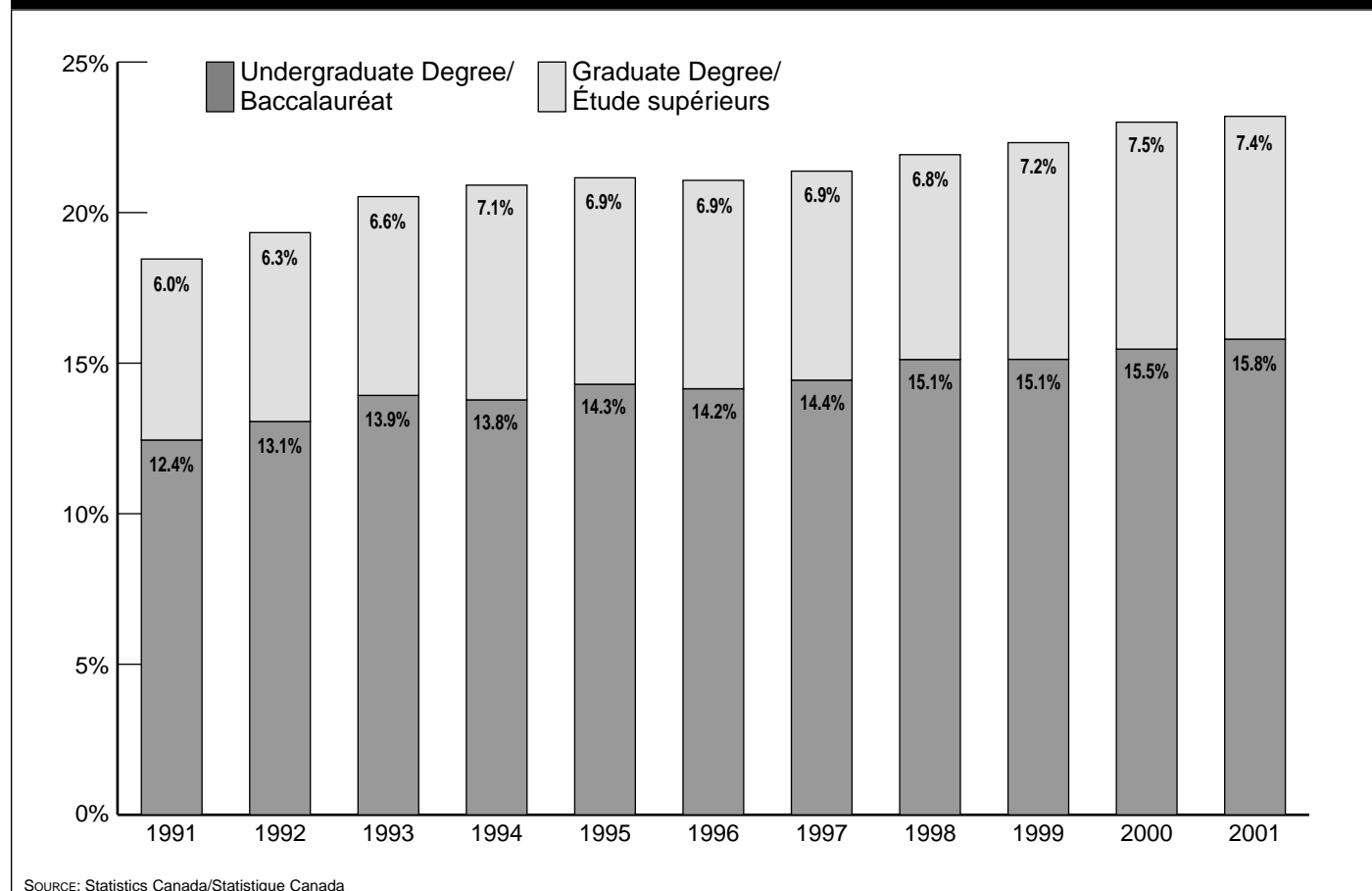
SOURCE: Statistics Canada/Statistique Canada

2.6 Average Salary of Full-time University Teachers (2001-2002)¹ Salaire moyen des professeurs d'université à temps plein (2001-2002)¹

	NL	PE	NS	NB	QC ²	ON	MB	SK	AB	BC	CANADA ³
Full professor/ Professeur titulaire	\$85,853	\$82,836	\$87,646	\$89,698	\$90,011	\$103,524	\$95,279	\$86,751	\$101,052	\$103,903	\$100,436
Associate professor/ Professeur agrégé	\$71,447	\$73,700	\$68,119	\$70,345	\$71,828	\$84,645	\$73,187	\$71,252	\$76,336	\$81,797	\$80,608
Assistant professor/ Professeur adjoint	\$57,233	\$57,124	\$52,226	\$55,872	\$55,166	\$67,072	\$56,722	\$55,232	\$61,956	\$68,908	\$63,886
Lecturer/ Chargé de cours	\$45,998	\$46,297	\$44,125	\$31,475	\$51,442	\$60,985	\$48,671	\$42,427	\$48,851	\$59,712	\$58,038
All ranks combined/ Tous rangs combinés	\$74,198	\$68,063	\$67,956	\$73,842	\$72,846	\$85,635	\$74,676	\$69,802	\$81,365	\$87,754	\$82,536

SOURCE: Statistics Canada/Statistique Canada

Fig. 2.1
University Graduates as a Share of the Full-time Workforce Aged 25-54, Canada/
Diplômés universitaires en proportion de la
main-d'œuvre à temps plein âgée de 25 à 54 ans, Canada



SOURCE: Statistics Canada/Statistique Canada

3 Education Éducation

3.1 Employment in Educational Services, Canada, 2001 L'emploi dans les services éducatifs, Canada, 2001

Sector/ Secteur	Employment ¹ / Emploi ¹
Elementary and secondary schools/ Écoles élémentaire et secondaire	599,952
Community colleges and CEGEPs/ Collèges communautaires et cégeps	107,546
Universities/ Universités	186,528
Business schools and computer and management training/ Écoles de commerce et informatique et formation de gestion	7,359
Technical and trade schools/ Écoles techniques et de métiers	10,023
Other schools and instruction/ Autres écoles et études	28,171
Educational support services/ Services de soutien en éducation	2,714
Total Educational Services/ Total services éducatifs	942,293
Total All Industries ² / Total toutes les industries ²	12,199,592

SOURCE: Statistics Canada/Statistique Canada

3.2 Community Colleges in Canada by Type, 1999-2000 Collèges communautaires au Canada par type, 1999-2000

Community Colleges with/ Collèges communautaires avec	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	Canada
University transfer programs/ Programmes de passage à l'université	-	-	-	-	11	-	-	-	-	1	12
University transfer and career programs/ Programmes de passage à l'université et professionnels	-	-	-	-	11	-	-	-	1	1	13
University transfer, trade and career programs/ Programmes de passage à l'université, des métiers et professionnels	-	-	-	-	46	-	1	-	11	17	77
Career and trade programs/ Programmes professionnels et des métiers	1	2	2	1	3	26	2	1	5	3	47
Career programs/ Programmes professionnels	1	-	3	4	18	14	3	3	2	2	50
Total	2	2	5	5	89	40	6	4	19	24	199

SOURCE: Statistics Canada/Statistique Canada

3.3 University Student – Full-time Faculty Ratios¹ by Province, 1991-1992 to 1999-2000 Ratio population étudiante universitaire – corps professoral à temps plein¹ par province, 1991-1992 à 1999-2000

Year/ Année	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	Canada
1991-1992	13.9	16.8	14.9	15.9	19.1	18.2	14.7	16.9	16.5	15.9	17.5
1992-1993	13.9	16.8	15.4	17.2	19.1	18.6	14.3	17.0	17.2	15.8	17.7
1993-1994	14.9	14.6	15.6	17.7	19.0	18.7	14.4	17.2	17.6	15.9	17.9
1994-1995	15.2	13.8	16.0	17.8	18.6	19.1	15.5	17.9	18.0	16.1	18.1
1995-1996	14.8	14.0	15.8	17.7	18.4	19.0	14.8	18.1	19.1	16.7	18.1
1996-1997	15.8	12.9	16.4	17.4	18.6	19.9	15.8	18.3	20.3	17.4	18.7
1997-1998	16.0	14.4	15.7	17.0	19.6	20.2	15.8	18.9	19.3	18.0	19.1
1998-1999	16.4	14.5	17.3	17.0	19.7	19.9	16.9	18.5	20.5	19.8	19.4
1999-2000	16.1	14.2	15.9	17.3	20.6	20.7	16.1	18.7	20.2	19.1	19.7

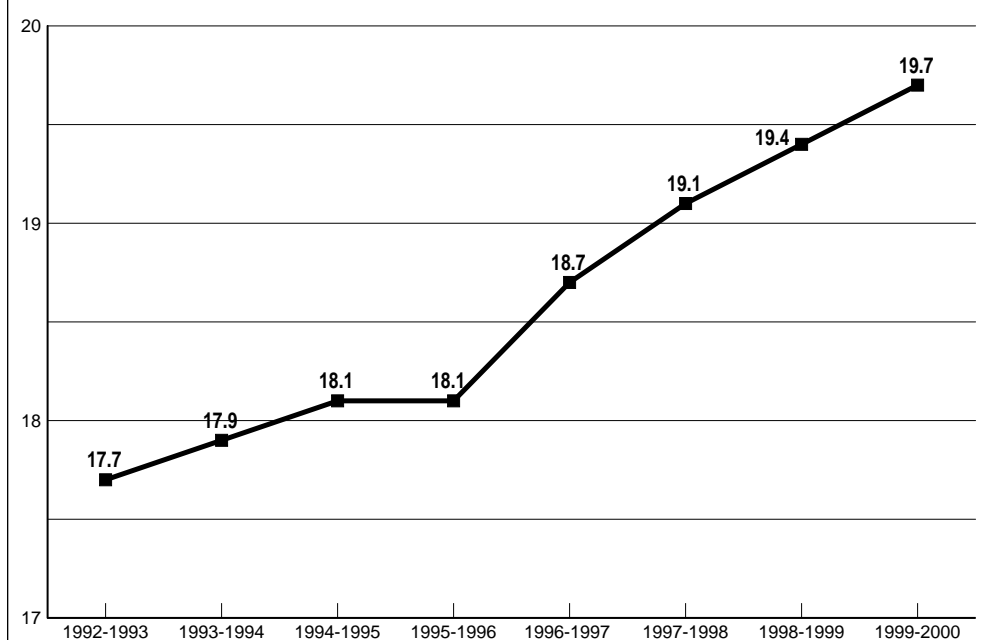
SOURCE: Statistics Canada/Statistique Canada

3.4 University Presidents' Compensation, 2001 Rémunération des recteurs d'université, 2001

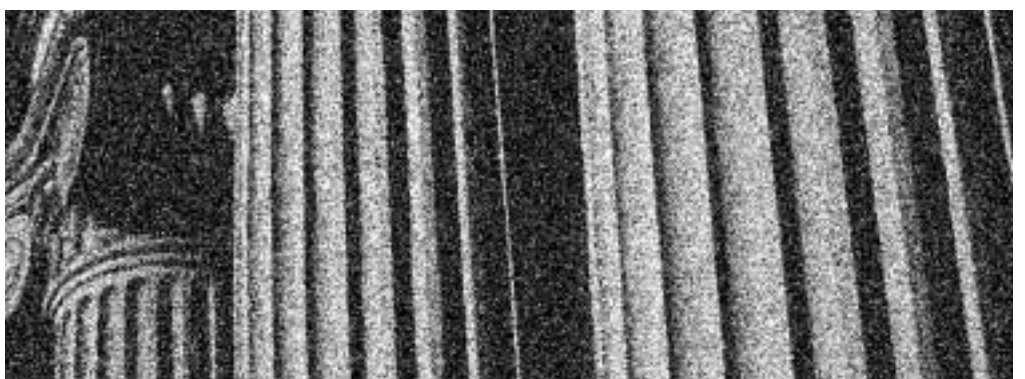
University/ Universitaire	President/ Président	2001 Salary/ Salaire 2001	Benefits/ Avantages sociaux	2001 Total
University of Toronto	Robert Birgeneau	\$363,000	\$15,823	\$378,823
University of Alberta	Roderick Fraser	\$245,000	\$33,000	\$278,000
University of Calgary	Harvey Weingarten	\$226,000	\$52,000	\$278,000
University of British Columbia	Martha C. Piper	\$270,000	-	\$270,000
McMaster University	Peter George	\$256,001	\$13,943	\$269,944
York University	Lorna Marsden	\$266,008	\$1,841	\$267,848
University of Guelph	Mordechai Rozansk	\$240,217	\$26,989	\$267,206
University of Waterloo	David Johnston	\$239,667	\$21,594	\$261,261
University of Victoria	David Turpin	\$208,700	\$50,000	\$258,700
University of Western Ontario	Paul Davenport	\$237,275	\$17,829	\$255,104
Queen's University at Kingston	William Leggett	\$250,500	\$1,417	\$251,917
Concordia University	Frederick H. Lowy	\$202,000	\$42,139	\$244,139
Ryerson University	Claude Lajeunesse	\$219,175	\$22,042	\$241,217
Wilfrid Laurier University	Robert Rosehart	\$232,600	\$5,283	\$237,883
University of Lethbridge	William Cade	\$200,000	\$27,000	\$227,000
Dalhousie University	Thomas Traves	\$223,672	-	\$223,672
University of Manitoba	Emoke Szathmary	-	-	\$221,075
University of Windsor	Ross Paul	\$198,500	\$19,684	\$218,184
University of Saskatchewan	R. Peter MacKinnon	-	-	\$215,000
Simon Fraser University	Michael Stevenson	\$213,842	-	\$213,842
Trent University	Bonnie Patterson	\$182,500	\$19,697	\$202,197
Brock University	David Atkinson	\$190,000	\$10,671	\$200,671
Memorial University of Newfoundland	Axel Meisen	\$192,400 ¹	\$7,200	\$199,600
Carleton University	Richard Van Loon	\$196,630	\$0	\$196,630
Athabasca University	Dominique Abrioux	\$171,000	\$24,000	\$195,000
Collège universitaire de Saint-Boniface	M. Paul Ruest	\$151,936	\$18,419	\$189,130
Brandon University	Louis P. Visentin	\$189,130	-	\$189,130
Lakehead University	Frederick Gilbert	\$185,911	\$1,476	\$187,387
Saint Francis Xavier University	Sean E. Riley	\$156,000	\$26,662	\$182,662
University of Winnipeg	C. Rooke	\$178,841	-	\$178,841
University of Ottawa/Université d'Ottawa	Gilles Patry	\$168,669	\$5,721	\$174,389
Acadia University	Kelvin K. Ogilvie	\$173,628	-	\$173,628
University of Regina	David T. Barnard	\$173,000	-	\$173,000
University of Northern British Columbia	Charles Jago	\$153,300	\$19,200	\$172,500
Nipissing University	David Marshall	\$168,520	\$2,452	\$170,972
Mount Allison University	A. Wayne MacKay	\$170,000	-	\$170,000
Ontario College of Art and Design	Ronald Shuebrook	\$160,931	\$1,752	\$162,683
Nova Scotia College of Art and Design	Paul Greenhalgh	\$130,000	-	\$130,000
Laurentian University/ Université Laurentienne	Judith Woodsworth ²	\$105,256	\$6,648	\$111,905
Université Sainte-Anne	André Roberge	\$92,163	-	\$92,163
Bishop's University	Janyne M. Hodder	-	-	-
McGill University	Heather Monroe-Blum	-	-	-
University of New Brunswick	John McLaughlin	-	-	-
Université de Moncton	M. Yvon Fontaine	-	-	-
St. Thomas University	Daniel O'Brien	-	-	-
University of Prince Edward Island	Wade MacLauchlan	-	-	-
University College of Cape Breton	Gordon MacInnes (acting/intérimaire)	-	-	-
Saint Mary's University	J. Colin Dodds	-	-	-
Mount Saint Vincent University	Sheila Brown	-	-	-

SOURCE: CAUT/ACPPU

Fig. 3.1
University Student – Full-time Faculty Ratio/
Ratio population étudiante – corps professoral à temps plein par université



SOURCE: Statistics Canada/Statistique Canada



3 Education Éducation

3.5

Endowments by Institution, 2001

Fonds de dotation par université, 2001

Institution/ Établissement	Total Endowments/ Total des fonds de dotation	Institution/ Établissement	Total Endowments/ Total des fonds de dotation	Institution/ Établissement	Total Endowments/ Total des fonds de dotation
University of Toronto	\$1,176,216,000	University of Windsor	\$23,131,000	University of Prince Edward Island	\$3,228,000
McGill University	\$633,730,000	University of Trinity College (University of Toronto)	\$22,804,000	St. Thomas More College	\$2,536,000
University of British Columbia	\$545,099,000	Université de Moncton	\$22,118,000	St. Jerome's University (University of Waterloo)	\$2,502,000
University of Alberta	\$462,644,000	University of Winnipeg	\$19,691,000	St. Peter's Seminary (University of Western Ontario)	\$2,285,000
Queen's University at Kingston	\$342,908,000	University of Northern British Columbia	\$18,663,000	Université de Sherbrooke	\$2,234,000
University of Calgary	\$255,906,000	University of King's College	\$18,499,000	Augustana University College	\$2,123,000
Dalhousie University	\$238,487,000	Trent University	\$18,407,000	Université Sainte-Anne	\$1,946,000
McMaster University	\$177,416,000	University of St. Michael's College (University of Toronto)	\$18,372,000	Conrad Grebel College	\$1,896,000
University of Western Ontario	\$153,456,000	Wilfrid Laurier University	\$17,742,000	Campion College (University of Regina)	\$1,193,000
York University	\$116,034,000	Ryerson University	\$15,728,000	Athabasca University	\$1,089,000
University of Guelph	\$109,940,000	Brock University	\$14,854,000	Nova Scotia College of Art and Design	\$1,075,000
University of Saskatchewan	\$107,497,000	University of Regina	\$13,402,000	Université de Hearst	\$1,035,000
Victoria University (University of Toronto)	\$95,143,000	Laurentian University/Université Laurentienne	\$13,063,000	Renison College (University of Waterloo)	\$949,000
Simon Fraser University	\$89,824,000	École des hautes études commerciales	\$12,763,000	Huntington University (Laurentian University/ Université Laurentienne)	\$872,000
Mount Allison University	\$76,275,000	Lakehead University	\$11,480,000	Redeemer University College	\$684,000
University of Victoria	\$70,889,000	Mount Saint Vincent University	\$10,706,000	The King's University College (University of Western Ontario)	\$651,000
Université de Montréal	\$69,331,000	University of Lethbridge	\$9,585,000	Brescia University College (University of Western Ontario)	\$622,000
University of Waterloo	\$67,899,000	Saint Mary's University	\$6,167,000	École Polytechnique de Montréal	\$596,000
University of Manitoba	\$66,378,000	Saint Paul University/Université Saint-Paul	\$5,195,000	Saskatchewan Indian Federated College (University of Regina)	\$544,000
University of New Brunswick	\$56,011,000	University College of Cape Breton	\$4,945,000	St. Thomas University	\$444,000
Carleton University	\$53,548,000	Collège universitaire de Saint-Boniface	\$4,710,000	Université du Québec à Trois-Rivières	\$347,000
University of Ottawa/Université d'Ottawa	\$52,813,000	University of Sudbury (Laurentian University/ Université Laurentienne)	\$4,266,000	Concordia University	\$35,000
Memorial University of Newfoundland	\$42,388,000	Institut national de la recherche scientifique	\$3,973,000	Concordia University College of Alberta	\$25,000
Université Laval	\$35,320,000	Trinity Western University	\$3,791,000		
Acadia University	\$34,027,000	Nipissing University	\$3,454,000		
Saint Francis Xavier University	\$32,791,000				

SOURCE: Statistics Canada and CAUBO/Statistique Canada et ACPAU

3.6

Student – Full-time Faculty Ratios by Institution

Ratio population étudiante – corps professoral à temps plein par établissement

Institution/ Établissement	FTE Students (1999)/ Étudiants ETP (1999)	FT Faculty (1999)/ Corps professoral TP (1999) ¹	Student : Faculty Ratio/ Ratio pop. étudiante - corps professoral	Institution/ Établissement	FTE Students (1999)/ Étudiants ETP (1999)	FT Faculty (1999)/ Corps professoral TP (1999) ¹	Student : Faculty Ratio/ Ratio pop. étudiante - corps professoral
Acadia University	3,536.1	205	17.25	Trent University	4,135.6	189	21.88
Athabasca University	2,900.3	-	-	Trinity Western University	1,637.7	78	21.00
Augustana University College	814.7	53	15.37	Université de Moncton	4,963.9	370	13.42
Bishop's University	2,073.6	100	20.74	Université de Montréal	35,620.9	1,642	21.69
Brandon University	1,943.1	145	13.40	Université de Sherbrooke	11,967.9	725	16.51
Brock University	8,384.4	338	24.81	Université du Québec – École de technologie supérieure	1,991.6	85	23.43
Carleton University	13,867.0	604	22.96	Université du Québec – École nationale d'administration publique	480.1	36	13.34
Concordia University	17,153.4	666	25.76	Université du Québec à Chicoutimi	3,962.1	210	18.87
Concordia University College of Alberta	1,058.6	49	21.60	Université du Québec en Outaouais	2,734.4	125	21.88
Dalhousie University	9,803.0	940	10.43	Université du Québec à Montréal	23,059.0	839	27.48
École Polytechnique	-	-	-	Université du Québec à Rimouski	2,617.6	153	17.11
Hautes Études Commerciales	-	-	-	Université du Québec à Ste-Foy	-	-	-
Institut Armand-Frappier	119.0	29	4.10	Université du Québec à Trois-Rivières	6,568.7	345	19.04
Institut National Recherche Scientifique	184.6	109	1.69	Université du Québec en Abitibi-Témiscamingue	1,229.1	80	15.36
King's College	1,925.3	56	34.38	Université Laval	26,955.4	1,498	17.99
Kwantlen University College	4,038.2	314	12.86	Université Sainte-Anne	270.6	32	8.46
Lakehead University	5,672.1	239	23.73	University College of Cape Breton	2,164.1	103	21.01
Laurentian University/ Université Laurentienne	5,106.1	362	14.11	University College of the Cariboo	3,231.0	243	13.30
McGill University	23,260.0	1,324	17.57	University College of the Fraser Valley	3,474.2	139	24.99
McMaster University	14,520.6	909	15.97	University of Alberta	27,517.1	1,366	20.14
Malaspina University College	3,394.0	136	24.96	University of British Columbia	29,412.4	1,774	16.58
Memorial University of Newfoundland	13,856.4	857	16.17	University of Calgary	21,157.9	1,288	16.43
Mount Allison University	2,316.0	124	18.68	University of Guelph	12,825.0	643	19.95
Mount Saint Vincent University	2,586.6	134	19.30	University of King's College	849.9	26	32.69
Nipissing University	2,101.4	77	27.29	University of Lethbridge	4,933.9	294	16.78
Nova Scotia Agricultural College	817.1	61	13.40	University of Manitoba	18,018.9	1,080	16.68
Nova Scotia College of Art and Design	725.6	43	16.87	University of New Brunswick	10,203.4	539	18.93
Okanagan University College	3,335.8	173	19.28	University of Northern British Columbia	2,407.0	117	20.57
Queen's University at Kingston	14,845.9	744	19.95	University of Ottawa/Université d'Ottawa	18,630.1	883	21.10
Redeemer University College	458.1	30	15.27	University of Prince Edward Island	2,589.1	189	13.70
Royal Military College of Canada	1,112.9	-	-	University of Regina	9,410.4	384	24.51
Ryerson University	13,384.0	515	25.99	University of Saskatchewan	14,526.6	948	15.32
Saint Mary's University	5,753.0	211	27.27	University of Toronto	44,011.9	2,737	16.08
Saint Paul University/Université Saint-Paul	488.1	59	8.27	University of Victoria	13,345.3	608	21.95
Simon Fraser University	13,126.0	611	21.48	University of Waterloo	17,699.3	768	23.05
St. Francis Xavier University	3,714.1	199	18.66	University of Western Ontario	21,440.4	1,232	17.40
St. Jerome's University	754.1	28	26.93	University of Windsor	10,201.3	415	24.58
St. Thomas More College	1,248.0	26	48.00	University of Winnipeg	3,423.7	232	14.76
St. Thomas University	2,058.1	76	27.08	Wilfrid Laurier University	7,160.9	305	23.48
Télé-Université	2,217.7	39	56.86	York University	31,027.4	1,093	28.39
The King's University College	488.0	29	16.83				

SOURCE: Statistics Canada and CAUBO/Statistique Canada et ACPAU

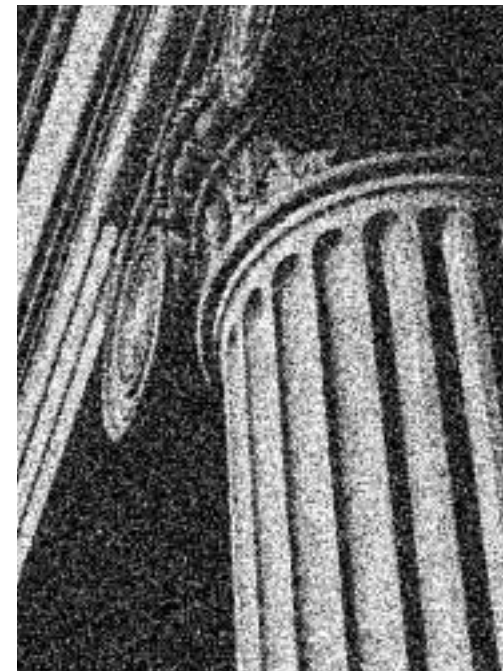
3.7

Labour Force Estimates by Educational Attainment, Aged 25+, Canada, October 2002¹

Estimations de la population active selon le niveau d'instruction, 25 ans et plus, Canada, octobre 2002¹

	PSE Attainment/Niveau d'études postsecondaires			
	Total	Post-Secondary Certificate/ Certificat postsecondaire	Undergraduate Degree/ Grade de 1 ^{er} cycle	Graduate Degree/ Grade d'études supérieures
Population (25+)/ Population (25 ans et plus)	20,905,600	31.2%	12.9%	6.0%
Labour force/ Population active	14,108,000	35.6%	15.8%	7.2%
Employed/ Actif	13,293,000	35.8%	15.9%	7.3%
Full-time/ Temps plein	11,389,000	35.9%	16.0%	7.4%
Part-time/ Temps partiel	1,904,000	35.7%	15.7%	6.9%
Unemployed/ Chômeur	815,100	31.9%	13.6%	4.8%
Not in labour force/ Population inactive	6,797,500	22.1%	7.0%	3.5%
LF Participation rate/ Taux de participation de la PA	67.5%	77.0%	82.4%	81.2%
Unemployment rate/ Taux de chômage	5.8%	5.2%	5.0%	3.9%

SOURCE: Statistics Canada/Statistique Canada



4 Academic Staff Corps universitaire

4.1 Full-time Faculty by Major Discipline (2001-2002)¹ Professeurs à temps plein par discipline principale (2001-2002)¹

Discipline	FT Faculty/ Professeurs à temps plein
Agricultural and biological sciences/ Agronomie et sciences biologiques	1,592
Education/ Éducation	1,775
Engineering and applied sciences/ Génie et sciences appliquées	1,651
Fine and applied arts/ Beaux-arts et arts appliqués	893
Health professions and occupations/ Professions de la santé	3,648
Humanities and related/ Sciences humaines et disciplines connexes	3,570
Mathematics and physical sciences/ Mathématique et sciences physiques	3,082
Social sciences and related/ Sciences sociales et disciplines connexes	5,842
All disciplines ² / Toutes les disciplines ²	22,134

SOURCE: Statistics Canada/Statistique Canada

NOTE: Full-time faculty counts do not include the following major institutions which failed to provide data to Statistics Canada for 2001-2002: Dalhousie University, Bishop's University, Concordia University, McGill University, Ryerson University and University of Saskatchewan/

Le nombre de professeurs à temps plein ne comprend pas les principaux établissements d'enseignement suivants qui n'ont pas fourni de données à Statistique Canada pour 2001-2002: l'Université Dalhousie, l'Université Bishop's, l'Université Concordia, l'Université McGill, l'Université Ryerson et l'Université de Saskatchewan

4.2 Average Salaries of Full-time Canadian University Teachers by Rank, 2001-2002 Salaires moyens des professeurs à temps plein d'universités canadiennes, par rang, 2001-2002

Rank/ Rang	2001-2002
Full professor/ Professeur titulaire	\$100,436
Associate professor/ Professeur agrégé	\$80,608
Assistant professor/ Professeur adjoint	\$63,886
Lecturer/ Chargé de cours	\$58,038
All ranks combined/ Tous les rangs combinés	\$82,536

SOURCE: Statistics Canada/Statistique Canada

4.3 Average Salaries of Full-time University Teachers (2001-2002) by Maclean's Groupings¹ Salaires moyens des professeurs d'université à temps plein (2001-2002) selon le classement de Maclean's¹

Rank/ Rang	Medical-doctoral universities/ Universités avec écoles de médecine et de 3 ^e cycle	Comprehensive universities/ Universités polyvalentes	Undergraduate universities/ Universités de premier cycle
Full professor/ Professeur titulaire	\$104,981	\$97,464	\$92,846
Associate professor/ Professeur agrégé	\$82,626	\$81,801	\$74,271
Assistant professor/ Professeur adjoint	\$67,403	\$64,836	\$56,753
Lecturer/ Chargé de cours	\$61,567	\$59,744	\$46,144
All ranks combined/ Tous les rangs combinés	\$86,785	\$82,830	\$72,926

SOURCE: Statistics Canada/Statistique Canada

4.5 Average Full-time Canadian University Teachers' Salaries by Subject, Gender and Rank, 2001-2002 Salaires moyens des professeurs à temps plein d'universités canadiennes selon la discipline, le sexe et le rang, 2001-2002

Rank and sex/ Rang et sexe	Education/ Éducation	Fine & Applied Arts/ Beaux-arts et arts appliqués	Humanities & Related/ Sciences humaines et disciplines connexes	Social Sciences & Related/ Sciences sociales et connexes	Agricultural & Biological Sciences/ Agronomie et sciences biologiques	Engineering & Applied Sciences/ Génie et sciences appliquées	Health Professions & Occupations/ Professions de la santé	Mathematics & the Physical Sciences/ Mathématique et sciences physiques	Specialization Not Reported/ Spécialisations non déclarées	All Subjects Combined/ Tous les sujets combinés
Full Professor/Professeur titulaire										
Male/hommes	\$98,521	\$94,876	\$98,224	\$103,972	\$98,533	\$103,486	\$105,664	\$101,745	\$110,686	\$101,454
Female/femmes	\$93,824	\$90,594	\$92,427	\$97,706	\$93,192	\$95,082	\$98,437	\$91,674	-	\$94,819
Both Sexes Combined/Tous les sexes combinés	\$97,114	\$94,028	\$96,975	\$102,957	\$97,809	\$103,266	\$101,558	\$101,160	\$110,130	\$100,436
Associate Professor/Professeur agrégé										
Male/hommes	\$80,140	\$78,780	\$81,141	\$84,717	\$80,141	\$83,093	\$80,465	\$80,823	\$75,567	\$82,131
Female/femmes	\$78,954	\$75,411	\$76,020	\$78,941	\$75,991	\$78,786	\$77,040	\$78,181	-	\$77,624
Both Sexes Combined/Tous les sexes combinés	\$79,557	\$77,513	\$79,080	\$82,782	\$78,904	\$82,431	\$77,900	\$80,459	\$74,816	\$80,608
Assistant Professor/Professeur adjoint										
Male/hommes	\$62,185	\$58,785	\$56,961	\$69,427	\$63,180	\$71,385	\$64,779	\$64,816	\$58,960	\$65,195
Female/femmes	\$61,963	\$57,970	\$57,063	\$64,125	\$64,129	\$67,610	\$64,246	\$64,503	\$59,398	\$62,005
Both Sexes Combined/Tous les sexes combinés	\$62,064	\$58,376	\$57,011	\$67,188	\$63,536	\$70,847	\$64,348	\$64,751	\$59,127	\$63,886
Lecturer/Chargé de cours										
Male/hommes	\$57,384	\$55,886	\$52,512	\$58,974	\$61,289	\$62,201	\$68,706	\$64,912	\$46,920	\$59,659
Female/femmes	\$57,684	\$55,787	\$54,330	\$55,714	\$56,983	-	\$56,979	\$61,928	-	\$56,806
Both Sexes Combined/Tous les sexes combinés	\$57,556	\$55,844	\$53,718	\$57,161	\$58,418	\$63,543	\$58,466	\$63,781	\$51,528	\$58,038
All Ranks Combined/Tous les rangs combinés										
Male/hommes	\$82,148	\$79,266	\$82,034	\$89,089	\$85,388	\$89,283	\$84,805	\$87,080	\$75,177	\$86,260
Female/femmes	\$74,754	\$70,312	\$70,866	\$75,813	\$74,941	\$75,941	\$73,213	\$74,115	\$64,859	\$73,781
Both Sexes Combined/Tous les sexes combinés	\$78,807	\$75,994	\$77,827	\$85,061	\$82,745	\$88,016	\$76,165	\$85,439	\$72,494	\$82,536

SOURCE: Statistics Canada/Statistique Canada

4.4 Average Salary by Rank and Institution, 2001-2002 Salaires moyens par rang et institut 2001-2002

	Full Professor/ Professeur titulaire	Associate Professor/ Professeur agrégé	Assistant Professor/ Professeur adjoint	Lecturer/ Chargé de cours
Acadia University	\$88,514	\$68,849	\$54,569	\$45,672
Atlantic School of Theology	x	x	x	x
Bishop's University	-	-	-	-
Brandon University	\$86,546	\$69,147	\$52,110	\$44,225
Brock University	\$99,460	\$82,780	\$60,884	\$57,574
Campion College	x	x	\$52,763	x
Carleton University	\$96,121	\$83,045	\$63,950	\$59,144
Concordia University	-	-	-	-
Dalhousie University	-	-	-	-
Huntington University	x	x	x	x
Huron University College	\$88,030	\$81,627	\$55,931	\$42,712
King's College (ON)	\$100,494	\$86,407	\$59,396	x
Lakehead University	\$95,641	\$77,084	\$59,446	\$47,856
Laurentian University/ Université Laurentienne	\$96,953	\$76,289	\$60,249	\$48,463
McGill University	-	-	-	-
McMaster University	\$99,748	\$80,855	\$65,098	\$53,709
Memorial University of Newfoundland	\$85,853	\$71,447	\$57,233	\$45,998
Mount Allison University	\$92,260	\$70,867	\$54,177	x
Mount Saint Vincent University	\$86,083	\$71,627	\$53,734	x
Nipissing University	x	\$84,525	\$65,575	x
Nova Scotia College of Art and Design	\$85,466	\$69,147	\$59,080	x
Queen's University at Kingston	\$100,320	\$82,198	\$69,848	x
Ryerson University	-	-	-	-
Saint Francis Xavier University	\$84,593	\$64,557	\$53,204	x
Saint Mary's University	\$94,073	\$72,171	\$54,957	\$45,331
Saint Paul University/ Université Saint-Paul	\$60,734	\$53,323	\$45,493	\$41,182
Simon Fraser University	\$103,241	\$81,665	\$68,020	\$68,059
St. Jerome's University	\$111,193	\$98,119	\$59,919	x
St. Thomas University	\$95,968	\$73,300	\$59,445	x
Thornloe University	x	x	x	x
Trent University	\$103,334	\$82,086	\$57,918	x
Université de Moncton	\$82,025	\$66,159	\$53,645	\$40,770
Université de Hearst	\$59,020	x	x	x
Université de Sudbury	x	x	\$51,689	x
Université Sainte-Anne	\$71,441	\$59,813	\$44,019	\$41,200
University College of Cape Breton	\$74,942	\$61,081	\$45,466	x
University of Alberta	\$101,866	\$76,540	\$65,114	x
University of British Columbia	\$107,536	\$86,663	\$74,845	\$73,250
University of Calgary	\$99,551	\$76,279	\$61,074	\$45,794
University of Guelph	\$98,281	\$89,037	\$69,415	\$54,573
University of Lethbridge	\$101,213	\$75,725	\$55,736	\$52,672
University of Manitoba	\$97,664	\$75,646	\$59,699	\$49,862
University of New Brunswick	\$92,373	\$71,969	\$57,030	\$53,655
University of Northern British Columbia	\$88,276	\$66,247	\$55,254	\$49,661
University of Ottawa	\$99,900	\$83,157	\$62,555	\$55,164
University of Prince Edward Island	\$82,836	\$73,700	\$57,124	\$46,297
University of Regina	\$89,964	\$71,252	\$55,373	\$42,427
University of Saskatchewan	-	-	-	-
University of St. Michael's College	x	x	\$80,623	x
University of Toronto	\$117,619	\$92,225	\$77,642	\$71,409
University of Trinity College	x	x	x	x
University of Victoria	\$96,776	\$76,334	\$61,616	\$51,289
University of Waterloo	\$103,246	\$84,602	\$66,086	\$70,552
University of Western Ontario	\$100,173	\$81,732	\$64,000	\$56,116
University of Windsor	\$99,287	\$81,356	\$64,969	\$54,490
University of Winnipeg	\$89,466	\$65,879	\$48,656	\$48,133
Wilfrid Laurier University	\$102,216	\$82,313	\$63,075	\$53,727
York University	\$103,947	\$88,155	\$71,460	\$57,346

SOURCE: Statistics Canada/Statistique Canada

4 Academic Staff Corps universitaire

4.6

Average Salaries of Full-time Canadian University Teachers by Rank and Subject Taught, 2000-2001¹Salaires moyens des professeurs à temps plein d'universités canadiennes, par rang et par matière enseignée, 2000-2001¹

Subject/ Sujet	Total	Full Professor/ Professeur titulaire	Associate Professor/ Professeur agrégé	Assistant Professor/ Professeur adjoint	Lecturers and Other/ Chargés de cours et autres	Subject/ Sujet	Total	Full Professor/ Professeur titulaire	Associate Professor/ Professeur agrégé	Assistant Professor/ Professeur adjoint	Lecturers and Other/ Chargés de cours et autres
Agricultural and Biological Sciences/ Agronomie et sciences biologiques						Fine & Applied Arts/ Beaux-arts et arts appliqués					
Agriculture/ Agriculture	\$79,398	\$93,191	\$74,075	\$60,468	X	Fine Arts/ Beaux-arts	\$73,751	\$92,085	\$74,944	\$57,701	\$56,545
Biochemistry/ Biochimie	\$81,316	\$97,403	\$72,087	\$64,078	X	Music/ Musique	\$71,569	\$89,686	\$71,420	\$53,204	\$58,168
Biology/ Biologie	\$75,705	\$91,572	\$72,683	\$56,790	\$58,633	Other Applied Arts/ Autres arts appliqués	\$74,490	\$90,602	\$74,887	\$55,961	\$53,766
Biophysics/ Biophysique	\$83,506	X	X	X	-	Other Performing Arts/ Autres arts d'interprétation	\$71,390	\$88,548	\$74,904	\$57,446	\$53,322
Botany/ Botanique	\$79,263	\$96,320	\$75,972	\$59,578	\$62,080	Fine & Applied Arts Not Specified/ Beaux-arts et arts appliqués (non-spécifié)	\$71,121	X	\$78,597	\$61,580	-
Fisheries & Wildlife Management/ Gestion des pêches et de la faune	\$84,005	X	X	X	-	Total	\$72,449	\$90,334	\$73,642	\$56,114	\$56,442
Household Science/ Économie domestique	\$71,472	\$96,148	\$72,971	\$58,420	X	Health Professions & Occupations/ Professions de la santé					
Toxicology/ Toxicologie	\$87,925	\$96,396	\$82,014	\$79,654	-	Basic Sciences-Medicine/ Sciences médicales fondamentales	\$85,523	\$99,689	\$76,840	\$62,606	\$59,322
Veterinary Medicine/ Médecine vétérinaire	\$85,581	\$95,424	\$83,461	\$67,547	-	Dentistry/ Art dentaire	\$94,514	\$111,119	\$98,328	\$76,538	\$91,424
Veterinary Medicine Specialties/ Spécialités de la médecine vétérinaire	\$86,944	\$101,388	X	\$70,503	-	Dental Specialties/ Spécialités de l'art dentaire	\$92,100	\$106,195	\$88,929	\$76,011	X
Veterinary Science/ Science vétérinaire	\$86,895	\$96,889	\$78,027	\$62,749	X	Medicine/ Médecine	\$75,481	\$98,528	\$69,461	\$58,310	\$46,397
Zoology/ Zoologie	X	X	-	X	-	Medical Specialization/ Spécialisations médicales	\$83,743	\$102,354	\$77,397	\$70,654	\$58,658
Agric. & Biological Sciences Not Specified/ Agronomie et sciences biologiques (non spécifié)	\$80,586	\$95,551	X	X	X	Medical Technology/ Technologie médicale	\$121,805	X	X	\$114,948	-
Total	\$79,205	\$94,299	\$74,949	\$60,339	\$59,064	Nursing/ Sciences infirmières	\$69,922	\$95,139	\$75,221	\$61,481	\$51,053
Education/ Éducation						Optometry/ Optométrie	\$82,786	\$94,382	\$86,957	X	\$81,811
Elementary-Secondary Education/ Éducation élémentaire et secondaire	\$71,667	\$88,769	\$72,172	\$58,055	\$54,803	Paraclinical Science/ Sciences paracliniques	\$107,262	\$114,449	\$108,502	\$91,326	X
Higher Education postsecondary Teacher/ Enseignement supérieur	\$73,610	\$90,555	\$79,432	\$61,406	\$48,202	Pharmacy/ Pharmacologie	\$82,825	\$100,344	\$77,809	\$66,524	\$71,330
Kindergarten, pre-school Teacher Tr./ Prémamanuelle et maternelle	\$75,105	\$88,098	\$63,988	\$54,671	-	Public Health/ Santé publique	\$87,090	\$104,396	\$83,638	\$74,592	X
Kinesiology/ Sciences de l'activité physique	\$70,344	\$95,327	\$79,876	\$56,395	\$53,403	Rehabilitation Medicine/ Médecine physique et de réadaptation	\$75,806	\$93,291	\$79,870	\$67,197	\$62,643
Non-Teaching Fields/ Domaine parascolaire	\$78,414	\$94,810	\$77,032	\$59,411	\$71,083	Surgery/ Chirurgie	\$80,983	\$93,131	\$82,338	\$63,743	X
Physical Education/ Éducation physique	\$75,957	\$93,728	\$75,725	\$55,337	\$63,533	Other Health Occupations/ Autres professions médicales	\$72,718	\$89,059	\$87,907	\$60,203	X
Recreation/ Récréologie et administration des loisirs	\$69,042	\$89,780	\$76,079	\$55,783	\$51,951	Total	\$82,430	\$101,178	\$79,696	\$66,932	\$58,529
Education Not Specified/ Éducation (non spécifié)	\$80,960	\$100,976	\$80,588	\$66,495	\$59,259	Humanities & Related/ Sciences humaines et disciplines connexes					
Total	\$75,248	\$93,606	\$75,872	\$59,363	\$57,394	Classics, Classical & Dead Languages/ Humanités, langues classiques et langues mortes	\$78,867	\$92,868	\$79,843	\$58,931	X
Engineering & Applied Sciences/ Génie et sciences appliquées						English Language & Literature/ Anglais et littérature	\$74,564	\$92,067	\$74,387	\$53,648	\$57,436
Architecture/ Architecture	\$74,706	\$94,526	\$77,915	\$61,299	X	French Language & Literature/ Français et littérature	\$73,411	\$90,534	\$75,931	\$54,474	\$57,233
Aeronautical & Aerospace Engineering/ Génie aéronautique et aérospatial	\$98,226	\$104,375	X	X	-	History/ Histoire	\$78,870	\$94,421	\$75,538	\$54,351	\$55,198
Chemical Engineering/ Génie chimique	\$85,533	\$99,510	\$75,694	\$65,720	X	Journalism/ Journalisme	\$71,482	\$92,407	\$81,072	\$54,109	X
Civil Engineering/ Génie civil	\$83,180	\$97,425	\$77,964	\$66,025	X	Library Science/ Bibliothéconomie	\$69,764	X	\$75,079	\$61,514	\$63,521
Design Engineering/ Génie systémique et de la conception	\$81,764	\$99,273	\$83,558	\$68,994	X	Linguistics/ Linguistique	\$71,526	\$92,714	\$77,669	\$55,891	\$48,686
Electrical Engineering/ Génie électrique	\$88,115	\$101,267	\$80,696	\$67,651	\$71,688	Other Languages & Literature/ Autres langues et littératures	\$73,904	\$95,935	\$76,868	\$55,111	\$53,219
Engineering General/ Génie général	\$81,641	\$90,989	\$76,424	\$63,493	X	Other Mass Media Studies/ Autres études de communication de masse	\$69,476	\$91,185	\$77,230	\$56,293	\$48,036
Engineering Science/ Sciences du génie	\$84,706	\$95,127	\$86,392	\$65,487	X	Other/ Autres	\$80,378	X	X	X	X
Forestry/ Sciences forestières	\$72,708	\$91,276	\$73,884	\$58,289	\$57,127	Philosophy/ Philosophie	\$76,620	\$96,255	\$76,971	\$53,594	\$56,609
Industrial Engineering/ Génie industriel	\$85,594	\$101,321	\$78,464	\$62,117	X	Religious Studies/ Études religieuses	\$71,371	\$86,131	\$72,847	\$52,106	\$44,971
Landscape Architecture/ Architecture paysagiste	\$80,533	X	\$89,922	X	X	Theological Studies/ Théologie et théogonie	\$55,820	\$61,153	\$60,582	\$48,838	\$38,919
Mechanical Engineering/ Génie mécanique	\$81,865	\$96,988	\$76,877	\$65,206	X	Translation & Interpretation/ Traduction et interprétation	\$74,280	\$85,501	\$75,200	X	X
Metallurgical Engineering/ Génie métallurgique	\$96,411	\$101,403	\$82,269	-	-	Humanities & Related Not Specified/ Sciences humaines et disciplines connexes (non-spécifié)	\$71,440	\$93,230	\$77,159	\$58,965	\$54,777
Mining Engineering/ Génie minier	\$88,615	\$98,180	\$84,209	X	X	Total	\$74,363	\$92,288	\$75,349	\$54,420	\$54,642
Other Engineering/ Autres disciplines du génie	\$79,807	\$94,276	\$76,475	\$71,066	\$64,788						
Engineering & Related Not Specified/ Génie (non spécifié)	\$72,400	\$89,068	\$75,229	\$63,971	X						
Total	\$83,166	\$97,752	\$78,492	\$65,696	\$61,578						

4 Academic Staff Corps universitaire

4.6 (continued/suite)

Subject/ Sujet	Total	Full Professor/ Professeur titulaire	Associate Professor/ Professeur agrégé	Assistant Professor/ Professeur adjoint	Lecturers and Other/ Chargés de cours et autres	Subject/ Sujet	Total	Full Professor/ Professeur titulaire	Associate Professor/ Professeur agrégé	Assistant Professor/ Professeur adjoint	Lecturers and Other/ Chargés de cours et autres
Mathematics and Physical Sciences/ Mathématique et sciences physiques						Criminology/ Criminologie	\$83,705	\$100,795	\$79,287	\$57,700	X
Chemistry/ Chimie	\$79,300	\$96,626	\$71,916	\$57,869	\$63,611	Demography/ Démographie	X	X	X	X	-
Computer Science/ Informatique	\$80,608	\$99,604	\$80,314	\$67,809	\$58,858	Economics/ Économie	\$85,953	\$101,729	\$81,081	\$67,390	\$50,311
Geology & Related/ Géologie et sciences connexes	\$80,714	\$94,042	\$72,230	\$59,738	\$58,999	Geography/ Géographie	\$78,404	\$95,747	\$73,554	\$56,254	\$51,291
Mathematics/ Mathématique	\$80,527	\$95,656	\$76,489	\$57,677	\$59,557	Law/ Droit	\$92,272	\$105,943	\$85,065	\$69,998	\$72,870
Metallurgy/ Métallurgie	\$89,310	\$100,380	X	X	-	Man and Environment Studies/ Études de l'homme et de son environnement	\$76,772	\$95,622	\$76,726	\$59,940	X
Meteorology/ Météorologie	\$79,382	X	X	X	-	Other Social Services/ Autres services sociaux	\$64,390	X	-	X	-
Oceanography/ Océanographie	\$80,855	\$91,336	\$69,376	X	-	Political Sciences/ Science politique	\$79,259	\$97,029	\$74,403	\$55,922	X
Physics/ Physique	\$83,963	\$96,449	\$74,369	\$60,921	\$62,909	Psychology/ Psychologie	\$78,345	\$94,047	\$74,401	\$55,849	\$51,605
Mathematics & Physical Sciences Not Specified/ Mathématique et sciences physiques (non-spécifié)	\$76,986	\$89,314	\$77,926	\$57,545	X	Secretarial Science/ Science secrétariale	X	-	-	X	-
Total	\$80,898	\$96,229	\$75,932	\$61,151	\$60,578	Social Work/ Travail social et aide sociale	\$71,831	\$93,404	\$76,243	\$58,685	\$55,007
Social Sciences and Related/ Sciences sociales et connexes						Sociology/ Sociologie	\$75,596	\$93,171	\$74,364	\$56,156	\$46,162
Anthropology/ Anthropologie	\$75,904	\$94,661	\$75,354	\$55,324	\$48,260	Specialized Administration Studies/ Études administratives spécialisées	\$84,739	\$96,824	\$83,680	\$68,421	X
Archeology/ Archéologie	\$71,192	\$88,861	\$73,512	\$55,102	-	Social Sciences & Related Not Specified/ Sciences sociales et connexes (non-spécifié)	\$74,119	\$94,027	\$76,995	\$61,805	X
Area Studies/ Études régionales	\$74,505	\$103,569	\$72,743	\$58,101	\$43,300	Total	\$80,992	\$98,405	\$78,556	\$62,953	\$54,903
Canadian Studies/ Études canadiennes	\$64,084	X	\$78,163	\$53,973	X	Not Reported/ Non déclaré	\$57,446	\$93,841	\$75,987	\$53,954	\$45,263
Commerce, Management, Business Administration/ Commerce, gestion, administration	\$84,992	\$103,250	\$85,154	\$74,046	\$58,139	Total	\$79,190	\$96,701	\$77,174	\$61,487	\$56,525

SOURCE: Statistics Canada/Statistique Canada



4.7

Age Distribution of Full-time Faculty by Gender and Major Discipline, 1999-2000¹

Répartition par âge des professeurs à temps plein selon le sexe et la discipline principale, 1999-2000¹

Major Discipline/ Discipline	Total	Age/Âge									
		<30	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	
Male/ Hommes											
Agricultural and Biological Sciences/ Agronomie et sciences biologiques	1,686	0.2%	3.2%	11.4%	18.3%	17.0%	19.2%	18.9%	11.9%	-	
Education/ Éducation	1,273	0.6%	4.5%	6.8%	8.6%	15.9%	23.8%	25.8%	13.8%	0.2%	
Engineering & the Applied Sciences/ Génie et sciences appliquées	2,221	1.2%	7.7%	16.5%	18.5%	14.2%	12.9%	15.2%	13.6%	0.2%	
Fine & Applied Arts/ Beaux-arts et arts appliqués	761	0.4%	2.2%	6.0%	13.5%	18.1%	21.6%	21.3%	16.8%	-	
Health Professions & Occupations/ Professions de la santé	3,486	0.3%	3.7%	11.3%	18.1%	19.7%	17.9%	15.3%	13.5%	0.1%	
Humanities & Related/ Sciences humaines et disciplines connexes	2,837	0.3%	3.8%	8.5%	11.2%	12.3%	16.1%	26.3%	21.4%	0.1%	
Mathematics and the Physical Sciences/ Mathématique et sciences physiques	3,414	0.9%	5.8%	13.6%	14.4%	13.3%	15.6%	20.4%	15.8%	0.1%	
Social Sciences and Related/ Sciences sociales et connexes	5,554	0.7%	4.3%	9.7%	12.0%	16.0%	21.5%	22.8%	13.0%	0.1%	
Not Reported/ Non déclaré	190	3.2%	12.1%	25.3%	24.2%	12.6%	12.6%	4.7%	5.3%	-	
Total	21,422	0.6%	4.6%	11.1%	14.4%	15.6%	18.2%	20.5%	14.7%	0.1%	
Female/ Femmes											
Agricultural and Biological Sciences/ Agronomie et sciences biologiques	529	1.1%	7.9%	17.6%	25.9%	19.1%	14.6%	10.0%	3.6%	0.2%	
Education/ Éducation	960	1.3%	4.4%	9.5%	17.3%	18.4%	26.0%	17.6%	5.3%	0.2%	
Engineering & the Applied Sciences/ Génie et sciences appliquées	226	2.2%	17.7%	24.3%	26.1%	14.2%	8.4%	4.4%	2.7%	-	

4 Academic Staff Corps universitaire

4.7 (continued/suite)

Major Discipline/ Discipline	Total	Age/Âge								
		<30	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 +
Fine & Applied Arts/ Beaux-arts et arts appliqués	434	0.2%	4.1%	9.9%	17.3%	24.9%	21.9%	14.1%	6.9%	0.7%
Health Professions & Occupations/ Professions de la santé	1,784	0.6%	5.8%	12.9%	22.0%	21.3%	17.5%	13.2%	6.3%	0.3%
Humanities & Related/ Sciences humaines et disciplines connexes	1,521	0.8%	6.2%	14.6%	17.3%	18.2%	18.3%	16.2%	8.3%	0.1%
Mathematics and the Physical Sciences/ Mathématique et sciences physiques	442	2.5%	16.7%	19.0%	20.8%	16.5%	11.5%	9.3%	3.6%	-
Social Sciences and Related/ Sciences sociales et connexes	2,200	1.3%	9.0%	15.6%	19.8%	19.9%	17.6%	11.7%	4.9%	0.2%
Not Reported/ Non déclaré	129	2.3%	12.4%	20.9%	17.8%	22.5%	10.9%	9.3%	3.1%	0.8%
Total	8,225	1.1%	7.6%	14.5%	20.0%	19.6%	18.1%	13.2%	5.7%	0.2%
Total										
Agricultural and Biological Sciences/ Agronomie et sciences biologiques	2,215	0.4%	4.3%	12.9%	20.1%	17.5%	18.1%	16.7%	9.9%	0.0%
Education/ Éducation	2,233	0.9%	4.4%	8.0%	12.3%	17.0%	24.8%	22.3%	10.2%	0.2%
Engineering & the Applied Sciences/ Génie et sciences appliquées	2,447	1.3%	8.6%	17.2%	19.2%	14.2%	12.5%	14.2%	12.5%	0.2%
Fine & Applied Arts/ Beaux-arts et arts appliqués	1,195	0.3%	2.9%	7.4%	14.9%	20.6%	21.7%	18.7%	13.2%	0.3%
Health Professions & Occupations/ Professions de la santé	5,270	0.4%	4.4%	11.8%	19.4%	20.3%	17.8%	14.6%	11.1%	0.2%
Humanities & Related/ Sciences humaines et disciplines connexes	4,358	0.5%	4.6%	10.6%	13.4%	14.4%	16.9%	22.7%	16.8%	0.1%
Mathematics and the Physical Sciences/ Mathématique et sciences physiques	3,856	1.1%	7.1%	14.2%	15.1%	13.6%	15.1%	19.1%	14.4%	0.1%
Social Sciences and Related/ Sciences sociales et connexes	7,754	0.9%	5.6%	11.4%	14.2%	17.1%	20.4%	19.6%	10.7%	0.1%
Not Reported/ Non déclaré	319	2.8%	12.2%	23.5%	21.6%	16.6%	11.9%	6.6%	4.4%	0.3%
Total	29,647	0.8%	5.5%	12.0%	15.9%	16.7%	18.2%	18.5%	12.2%	0.1%

SOURCE: Statistics Canada/Statistique Canada

4.8

Age Distribution of Full-time Faculty by Subject Taught, 1999-2000¹

Répartition par âge des professeurs à temps plein selon la matière enseignée, 1999-2000¹

Subject/ Sujet	Total	Age/Âge								
		<30	30-34	35-39	40-44	45-49	50-54	55-59	60 +	
Agricultural and Biological Sciences/ Agronomie et sciences biologiques										
Agriculture/ Agriculture	330	0.6%	4.2%	15.5%	18.8%	21.8%	16.4%	15.2%	7.6%	
Biochemistry/ Biochimie	199	0.0%	5.5%	12.6%	20.1%	12.6%	19.1%	22.1%	8.0%	
Biology/ Biologie	747	0.1%	4.3%	13.3%	22.4%	15.8%	17.6%	15.1%	11.4%	
Biophysics/ Biophysique	18	0.0%	0.0%	22.2%	22.2%	11.1%	0.0%	22.2%	22.2%	
Botany/ Botanique	170	0.0%	5.9%	11.8%	20.0%	15.9%	17.6%	15.3%	13.5%	
Fisheries & Wildlife Management/ Gestion des pêches et de la faune	11	0.0%	0.0%	18.2%	18.2%	45.5%	9.1%	9.1%	0.0%	
Household Science/ Économie domestique	170	1.2%	7.1%	12.9%	20.6%	20.0%	21.2%	14.1%	2.9%	
Toxicology/ Toxicologie	7	0.0%	0.0%	28.6%	42.9%	0.0%	0.0%	14.3%	14.3%	
Veterinary Medicine/ Médecine vétérinaire	74	0.0%	4.1%	13.5%	31.1%	18.9%	20.3%	9.5%	2.7%	
Veterinary Medicine Specialties/ Spécialités de la médecine vétérinaire	53	0.0%	3.8%	9.4%	30.2%	17.0%	18.9%	15.1%	5.7%	
Veterinary Sciences/ Science vétérinaire	121	0.8%	4.1%	11.6%	12.4%	24.8%	23.1%	14.9%	8.3%	
Zoology/ Zoologie	303	1.0%	2.3%	9.6%	14.2%	16.2%	17.8%	24.8%	14.2%	
Agriculture & Biological Sciences Not Specified/ Agronomie et sciences biologiques (non-spécifié)	12	0.0%	0.0%	16.7%	8.3%	25.0%	33.3%	0.0%	16.7%	
Total	2,215	0.4%	4.3%	12.9%	20.1%	17.5%	18.1%	16.8%	9.9%	
Education/ Éducation										
Elementary-Secondary Education/ Éducation élémentaire et secondaire	574	0.5%	3.3%	6.5%	10.8%	18.3%	27.9%	22.7%	9.9%	
Higher Education postsecondary Teacher/ Enseignement supérieur	58	0.0%	3.6%	5.4%	17.9%	16.1%	28.6%	23.2%	5.4%	
Kindergarten, pre-school Teacher Tr./ Prématernelle et maternelle	42	0.0%	2.4%	0.0%	11.9%	31.0%	28.6%	9.5%	16.7%	
Kinesiology/ Sciences de l'activité physique	167	1.8%	12.0%	13.2%	12.6%	14.4%	20.4%	19.2%	6.6%	
Non-Teaching Fields/ Domaine parascolaire	499	0.4%	3.0%	5.0%	12.0%	14.4%	24.2%	26.3%	14.6%	
Physical Education/ Éducation physique	311	1.0%	5.1%	12.5%	15.1%	17.4%	22.2%	19.9%	6.8%	
Recreation/ Récréologie et administration des loisirs	61	3.3%	9.8%	23.0%	13.1%	14.8%	26.2%	6.6%	3.3%	
Education Not Specified/ Éducation (non-spécifié)	521	1.3%	3.8%	7.3%	11.9%	18.1%	24.0%	23.3%	10.2%	
Total	2,233	0.9%	4.4%	8.0%	12.3%	17.0%	24.8%	22.3%	10.2%	

4 Academic Staff

Corps universitaire

4.8 (continued/suite)

Subject/ Sujet	Total	<30	30-34	35-39	Age/Âge 40-44	45-49	50-54	55-59	60 +
Engineering & Applied Sciences/ Génie et sciences appliquées									
Aeronautical & Aerospace Engineering/ Génie aéronautique et aérospatial	21	0.0%	0.0%	19.0%	9.5%	9.5%	19.0%	23.8%	19.0%
Architecture/ Architecture	142	0.7%	2.1%	11.3%	16.3%	17.0%	14.9%	18.4%	19.1%
Chemical Engineering/ Génie chimique	240	0.4%	9.6%	16.3%	21.3%	13.8%	9.2%	15.1%	14.2%
Civil Engineering/ Génie civil	339	0.9%	9.4%	16.8%	21.2%	13.0%	9.7%	13.6%	15.3%
Design Engineering/ Génie systémique et de la conception	44	2.3%	15.9%	20.5%	15.9%	11.4%	11.4%	9.1%	13.6%
Electrical Engineering/ Génie électrique	530	0.9%	10.0%	19.5%	18.6%	14.4%	10.2%	13.4%	12.9%
Engineering General/ Génie général	83	0.0%	3.6%	12.0%	7.2%	9.6%	27.7%	30.1%	9.6%
Engineering Science/ Sciences du génie	56	0.0%	5.4%	12.5%	25.0%	14.3%	19.6%	12.5%	10.7%
Forestry/ Sciences forestières	104	1.9%	4.8%	14.4%	34.6%	17.3%	10.6%	12.5%	3.8%
Industrial Engineering/ Génie industriel	61	1.6%	6.6%	16.4%	16.4%	14.8%	16.4%	19.7%	8.2%
Landscape Architecture/ Architecture paysagiste	25	0.0%	0.0%	0.0%	20.0%	48.0%	16.0%	8.0%	8.0%
Mechanical Engineering/ Génie mécanique	484	2.1%	9.5%	22.1%	16.7%	13.0%	12.0%	12.0%	12.6%
Metallurgical Engineering/ Génie métallurgique	40	0.0%	0.0%	7.5%	17.5%	12.5%	17.5%	30.0%	15.0%
Mining Engineering/ Génie minier	41	0.0%	9.8%	4.9%	22.0%	14.6%	22.0%	17.1%	9.8%
Other Engineering/ Autres disciplines du génie	207	3.4%	8.7%	17.9%	21.3%	15.0%	14.5%	10.6%	8.7%
Engineering & Related Not Specified/ Autres disciplines du génie (non-spécifié)	30	3.3%	33.3%	10.0%	16.7%	13.3%	10.0%	6.7%	6.7%
Total	2,447	1.3%	8.6%	17.3%	19.2%	14.2%	12.5%	14.2%	12.6%
Fine & Applied Arts/ Beaux-arts et arts appliqués									
Fine Arts/ Beaux-arts	299	0.0%	3.0%	6.4%	12.7%	22.1%	22.1%	21.1%	12.7%
Music/ Musique	459	0.7%	3.5%	9.4%	15.3%	19.0%	20.4%	17.1%	14.7%
Other Applied Arts/ Autres arts appliqués	150	0.0%	3.4%	7.4%	14.8%	15.4%	24.8%	20.8%	13.4%
Other Performing Arts/ Autres arts d'interprétation	198	0.0%	2.0%	6.1%	16.7%	23.7%	23.7%	17.2%	10.6%
Fine & Applied Arts Not Specified/ Beaux-arts et arts appliqués (non-spécifié)	89	1.1%	1.1%	4.5%	16.9%	25.8%	18.0%	19.1%	13.5%
Total	1,195	0.3%	2.9%	7.5%	14.9%	20.6%	21.7%	18.7%	13.3%
Health Professions & Occupations/ Professions de la santé									
Basic Sciences-Medicine/ Sciences médicales fondamentales	680	0.1%	2.6%	15.1%	18.1%	21.3%	15.7%	15.7%	11.2%
Dentistry/ Art dentaire	120	4.2%	4.2%	15.0%	12.5%	21.7%	19.2%	16.7%	6.7%
Dental Specialties/ Spécialités de l'art dentaire	103	0.0%	3.9%	2.9%	15.5%	17.5%	20.4%	18.4%	21.4%
Medicine/ Médecine	695	0.6%	7.1%	13.0%	18.0%	19.5%	17.9%	12.7%	11.3%
Medical Specialization/ Spécialisations médicales	1,434	0.3%	5.2%	11.1%	21.1%	19.2%	16.3%	14.5%	12.3%
Medical Technology/ Technologies médicales	12	8.3%	8.3%	33.3%	16.7%	33.3%	0.0%	0.0%	0.0%
Nursing/ Sciences infirmières	609	0.3%	2.3%	6.3%	15.9%	21.2%	24.2%	20.0%	9.8%
Optometry/ Optométrie	34	0.0%	8.8%	14.7%	32.4%	29.4%	5.9%	2.9%	5.9%
Paraclinical Sciences/ Sciences paracliniques	386	0.0%	2.6%	10.4%	20.7%	19.7%	16.8%	16.8%	13.0%
Pharmacy/ Pharmacologie	139	1.4%	10.1%	15.8%	19.4%	18.7%	14.4%	15.1%	5.0%
Public Health/ Santé publique	278	0.4%	3.6%	8.7%	18.4%	27.8%	23.5%	11.6%	6.1%
Rehabilitation Medicine/ Médecine physique et de réadaptation	216	0.9%	4.2%	13.0%	27.8%	22.7%	18.1%	9.7%	3.7%
Surgery/ Chirurgie	451	0.2%	2.4%	17.1%	22.0%	18.6%	14.2%	12.0%	13.5%
Other Health Occupations/ Autres professions médicales	113	0.0%	7.1%	11.5%	15.9%	13.3%	24.8%	10.6%	16.8%
Total	5,270	0.4%	4.4%	11.9%	19.5%	20.3%	17.8%	14.6%	11.1%
Humanities & Related/ Sciences humaines et disciplines connexes									
Classics, Classical & Dead Languages/ Humanités, langues classiques, langues mortes	149	1.3%	6.0%	10.1%	8.7%	14.8%	12.1%	25.5%	21.5%
English Language & Literature/ Anglais et littérature	939	0.5%	5.9%	12.1%	12.3%	13.2%	16.6%	23.8%	15.6%
French Language & Literature/ Français et littérature	501	0.0%	3.6%	7.2%	16.6%	13.0%	19.6%	24.0%	16.2%
History/ Histoire	795	0.4%	4.2%	11.0%	11.7%	12.6%	15.1%	27.8%	17.3%

4 Academic Staff

Corps universitaire

4.8 (continued/suite)

Subject/ Sujet	Total	<30	30-34	35-39	Age/Âge 40-44	45-49	50-54	55-59	60 +
Journalism/ Journalisme	64	0.0%	0.0%	14.1%	9.4%	18.8%	23.4%	20.3%	14.1%
Library Science/ Bibliothéconomie	57	0.0%	1.8%	7.0%	14.0%	19.3%	28.1%	21.1%	8.8%
Linguistics/ Linguistique	210	1.0%	3.3%	9.5%	12.9%	19.5%	20.0%	24.3%	9.5%
Other Languages & Literature/ Autres langues et littératures	424	0.2%	6.4%	8.5%	10.8%	13.4%	16.3%	22.4%	21.9%
Other Mass Media Studies/ Autres études de communication de masse	178	0.0%	2.8%	9.0%	18.0%	18.0%	28.7%	16.9%	6.7%
Other Records Sciences/ Autres sciences des archives	9	0.0%	0.0%	11.1%	11.1%	0.0%	44.4%	11.1%	22.2%
Philosophy/ Philosophie	466	1.3%	4.9%	15.2%	14.8%	9.7%	13.3%	21.9%	18.9%
Religious Studies/ Études religieuses	208	0.5%	2.9%	9.6%	14.4%	17.8%	13.9%	18.8%	22.1%
Theological Studies/ Théologie et théogonie	207	0.0%	2.0%	7.8%	19.6%	21.1%	13.7%	14.2%	21.6%
Translation & Interpretation/ Traduction et interprétation	26	0.0%	7.7%	7.7%	7.7%	23.1%	26.9%	19.2%	7.7%
Humanities & Related Not Specified/ Sciences humaines et disciplines connexes (non-spécifié)	125	0.0%	8.8%	13.6%	13.6%	24.8%	16.8%	9.6%	12.8%
Total	4,358	0.5%	4.6%	10.6%	13.4%	14.4%	16.9%	22.8%	16.8%
Mathematics and Physical Sciences/ Mathématique et sciences physiques									
Chemistry/ Chimie	712	1.5%	9.1%	15.7%	14.0%	11.2%	12.5%	20.1%	15.7%
Computer Science/ Informatique	754	1.7%	10.9%	17.1%	15.8%	16.8%	19.4%	12.9%	5.4%
Geology & Related/ Géologie et sciences connexes	348	0.3%	3.2%	17.3%	17.0%	18.2%	13.3%	17.0%	13.8%
Mathematics/ Mathématique	1,183	1.2%	6.6%	11.7%	13.9%	11.4%	15.6%	24.4%	15.1%
Metallurgy/ Métallurgie	30	0.0%	0.0%	10.0%	30.0%	16.7%	13.3%	16.7%	13.3%
Meteorology/ Météorologie	22	0.0%	9.1%	4.5%	13.6%	27.3%	18.2%	13.6%	13.6%
Oceanography/ Océanographie	52	0.0%	3.8%	7.7%	17.3%	21.2%	26.9%	7.7%	15.4%
Physics/ Physique	686	0.4%	4.4%	12.6%	15.8%	12.4%	12.4%	19.2%	22.8%
Mathematics & Physical Sciences Not Specified/ Mathématique et sciences physiques (non-spécifié)	69	1.5%	4.4%	23.5%	17.6%	20.6%	16.2%	7.4%	8.8%
Total	3,856	1.1%	7.1%	14.3%	15.2%	13.7%	15.2%	19.1%	14.5%
Social Sciences and Related/ Sciences sociales et connexes									
Anthropology/ Anthropologie	284	0.0%	3.2%	10.6%	8.5%	20.4%	18.7%	25.0%	13.7%
Archeology/ Archéologie	37	0.0%	2.7%	10.8%	5.4%	29.7%	16.2%	24.3%	10.8%
Area Studies/ Études régionales	89	0.0%	5.7%	10.2%	17.0%	17.0%	18.2%	9.1%	22.7%
Canadian Studies/ Études canadiennes	37	0.0%	2.7%	10.8%	8.1%	27.0%	24.3%	21.6%	5.4%
Commerce, Management, Business Administration/ Commerce, gestion, administration	1,874	1.2%	6.5%	13.3%	17.2%	17.9%	20.6%	15.8%	7.6%
Criminology/ Criminologie	70	2.9%	1.4%	17.1%	8.6%	21.4%	12.9%	31.4%	4.3%
Demography/ Démographie	13	0.0%	0.0%	15.4%	7.7%	23.1%	23.1%	15.4%	15.4%
Economics/ Économie	859	1.5%	7.9%	11.8%	16.0%	13.5%	17.6%	18.2%	13.5%
Geography/ Géographie	493	0.6%	5.7%	9.7%	14.6%	16.0%	15.2%	24.7%	13.4%
Law/ Droit	607	1.5%	4.6%	12.5%	15.8%	18.0%	21.4%	18.0%	8.2%
Man and Environment Studies/ Études de l'homme et de son environnement	152	0.0%	5.3%	11.2%	13.8%	19.1%	25.0%	16.4%	9.2%
Political Sciences/ Science politique	627	1.0%	4.9%	12.8%	11.6%	14.2%	21.1%	24.1%	10.4%
Psychology/ Psychologie	1,302	0.7%	6.8%	12.3%	12.2%	16.3%	19.7%	20.8%	11.2%
Secretarial Science/ Science secrétariale	3	0.0%	0.0%	33.3%	66.7%	0.0%	0.0%	0.0%	0.0%
Social Work/ Travail social	250	0.4%	2.0%	5.2%	10.0%	26.4%	26.0%	16.4%	13.6%
Sociology/ Sociologie	779	0.0%	3.2%	6.6%	13.6%	15.6%	24.3%	23.7%	13.1%
Specialized Administration Studies/ Études administratives spécialisées	137	1.5%	5.8%	3.6%	13.9%	26.3%	24.8%	16.1%	8.0%
Other Social Services/ Autres services sociaux	8	0.0%	0.0%	12.5%	12.5%	37.5%	12.5%	25.0%	0.0%
Social Sciences & Related Not Specified/ Sciences sociales et connexes (non-spécifié)	133	0.0%	6.8%	13.5%	12.0%	17.3%	21.1%	18.8%	10.5%
Total	7,754	0.9%	5.6%	11.4%	14.2%	17.2%	20.4%	19.7%	10.7%
Not reported/ Non déclaré	310	2.9%	12.3%	23.9%	20.4%	17.2%	12.3%	6.8%	3.9%
Grand total/ Total général	25,602	0.8%	5.5%	12.0%	16.0%	16.8%	18.2%	18.5%	12.3%

SOURCE: Statistics Canada/Statistique Canada

4 Academic Staff Corps universitaire

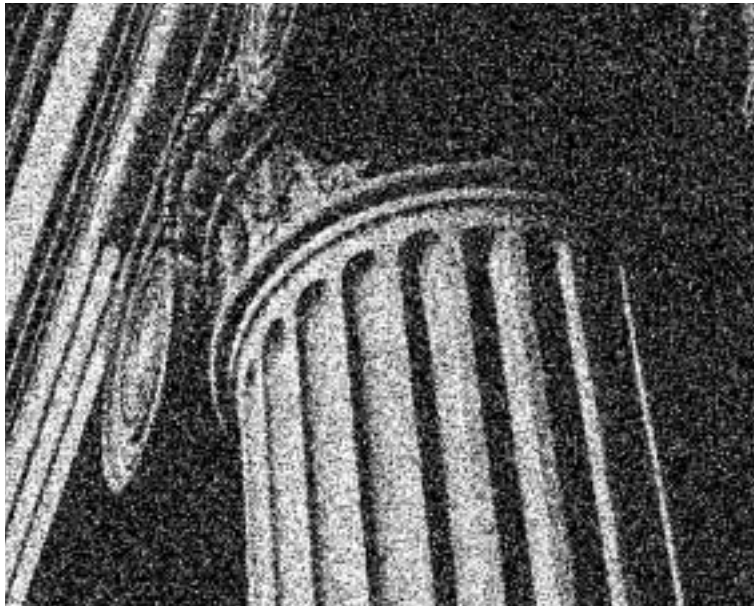
4.9

Full-time University Faculty by Type of Appointment and Gender, 2001-2002

Professeurs d'université à temps plein, par type de nomination et par sexe, 2001-2002

Type of appointment/ Type de nomination	NL	PE	NS ¹	NB	QC	ON ²	MB ³	SK ³	AB	BC ³	CANADA
Total # Tenured/ Total des titularisés	607	98	586	587	-	6,904	765	753	1,872	2,135	14,307
% Male/ % hommes	74.5%	69.4%	69.6%	72.4%	-	74.8%	78.8%	77.3%	75.1%	75.0%	74.9%
% Female/ % femmes	25.5%	30.6%	30.4%	27.6%	-	25.2%	21.2%	22.7%	24.9%	25.0%	25.1%
Total # Leading to Tenure/ Total des postes menant à la permanence d'emploi	131	48	205	286	-	2,217	307	269	781	641	4,885
% Male/ % hommes	55.7%	54.2%	50.2%	57.0%	-	62.6%	59.6%	61.7%	62.0%	60.7%	60.9%
% Female/ % femmes	44.3%	45.8%	49.8%	43.0%	-	37.4%	40.4%	38.3%	38.0%	39.3%	39.1%
Total # Non-Tenured/ Total de non titularisés	27	12	67	102	-	1,689	285	216	355	187	2,940
% Male/ % hommes	51.9%	58.3%	52.2%	49.0%	-	59.4%	55.1%	57.4%	58.6%	50.8%	57.6%
% Female/ % femmes	48.1%	41.7%	47.8%	51.0%	-	40.6%	44.9%	42.6%	41.4%	49.2%	42.4%

SOURCE: Statistics Canada/Statistique Canada



4.10

Average Librarian Salaries by Gender Salaires moyens des bibliothécaires selon le sexe

	% of Librarians/ % de bibliothécaires	2001 Average Salary/ Salaire moyen en 2001
Male/ Hommes	27.1%	\$64,905
Female/ Femmes	72.9%	\$64,203

SOURCE: CAUT/ACPPU

4.11 Average Librarian Salaries by Region Salaires moyens des bibliothécaires par région

Region Région	Average Salary Salaire moyen
East/ Est	\$58,320
Ontario	\$67,737
West/ Ouest	\$63,552

SOURCE: CAUT/ACPPU

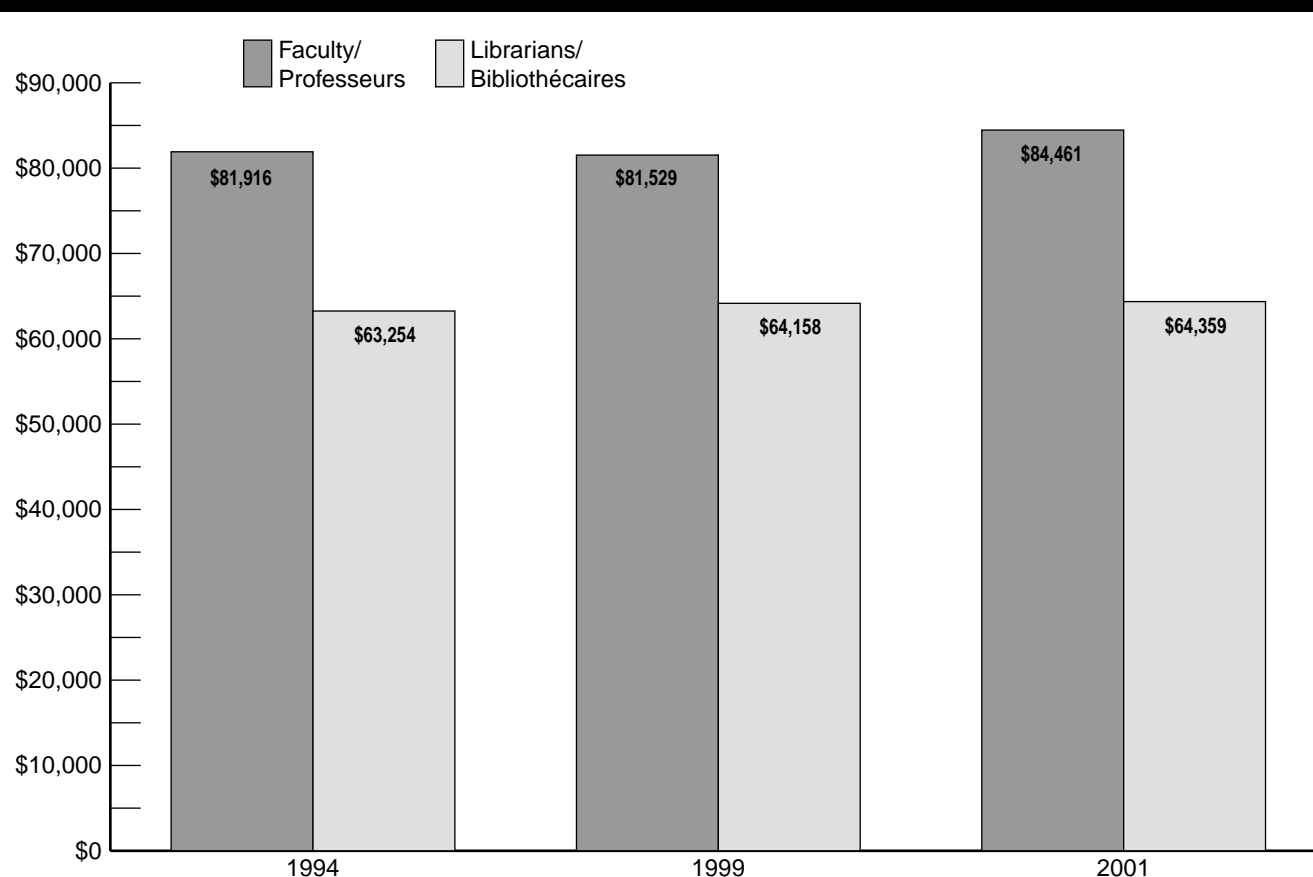
4.12

Average Librarian Salaries by University, 2001-2002 Salaires moyens des bibliothécaires par université, 2001-2002

	Average Librarian Salary/ Salaire moyen des bibliothécaires
Acadia University	\$49,132
Algoma University	x
Atlantic School of Theology	-
Athabasca University	\$53,226
Augustana University	x
Bishop's University	\$65,193
Brandon University	\$57,421
Brock University	\$54,148
Campion College	-
Canadian Military Colleges	\$56,612
Carleton University	\$81,102
Collège universitaire de Saint-Boniface	x
Concordia University	\$54,304
Dalhousie University	\$58,365
Huntington University	-
Huron University College	-
King's College (ON) ¹	-
Lakehead University	\$59,698
Laurentian University/Université Laurentienne ¹	-
McMaster University	-
Memorial University of Newfoundland	\$60,435
Mount Allison University	\$60,222
Mount Saint Vincent University	\$55,882
Nipissing University	-
Nova Scotia College of Art and Design	x
Queen's University at Kingston	\$61,994
Ryerson University	\$69,917
Saint Francis Xavier University	-
Saint Mary's University	\$61,464
Saint Paul University/ Université Saint-Paul	-
Simon Fraser University	\$60,859
St. Jerome's University	-
St. Thomas University	-
St. Thomas More College	x
Thornloe University	-
Trent University	-
Université de Hearst	-
Université de Moncton	x
Université de Sudbury	-
Université Sainte-Anne	x
University College of Cape Breton	\$40,903
University of Alberta	\$64,947
University of British Columbia	\$67,533
University of Calgary	\$60,806
University of Guelph	-
University of Lethbridge	\$66,172
University of Manitoba	-
University of New Brunswick	\$63,663
University of Northern British Columbia	\$51,990
University of Ottawa	\$66,336
University of Prince Edward Island	\$53,547
University of Regina	\$59,503
University of Saskatchewan	-
University of St. Michael's College	-
University of Toronto	\$69,661
University of Trinity College	-
University of Victoria	\$65,722
University of Waterloo	\$59,348
University of Western Ontario	-
University of Windsor	\$61,304
University of Winnipeg	\$61,137
Wilfrid Laurier University	\$65,470
York University	\$77,021

SOURCE: CAUT/ACPPU

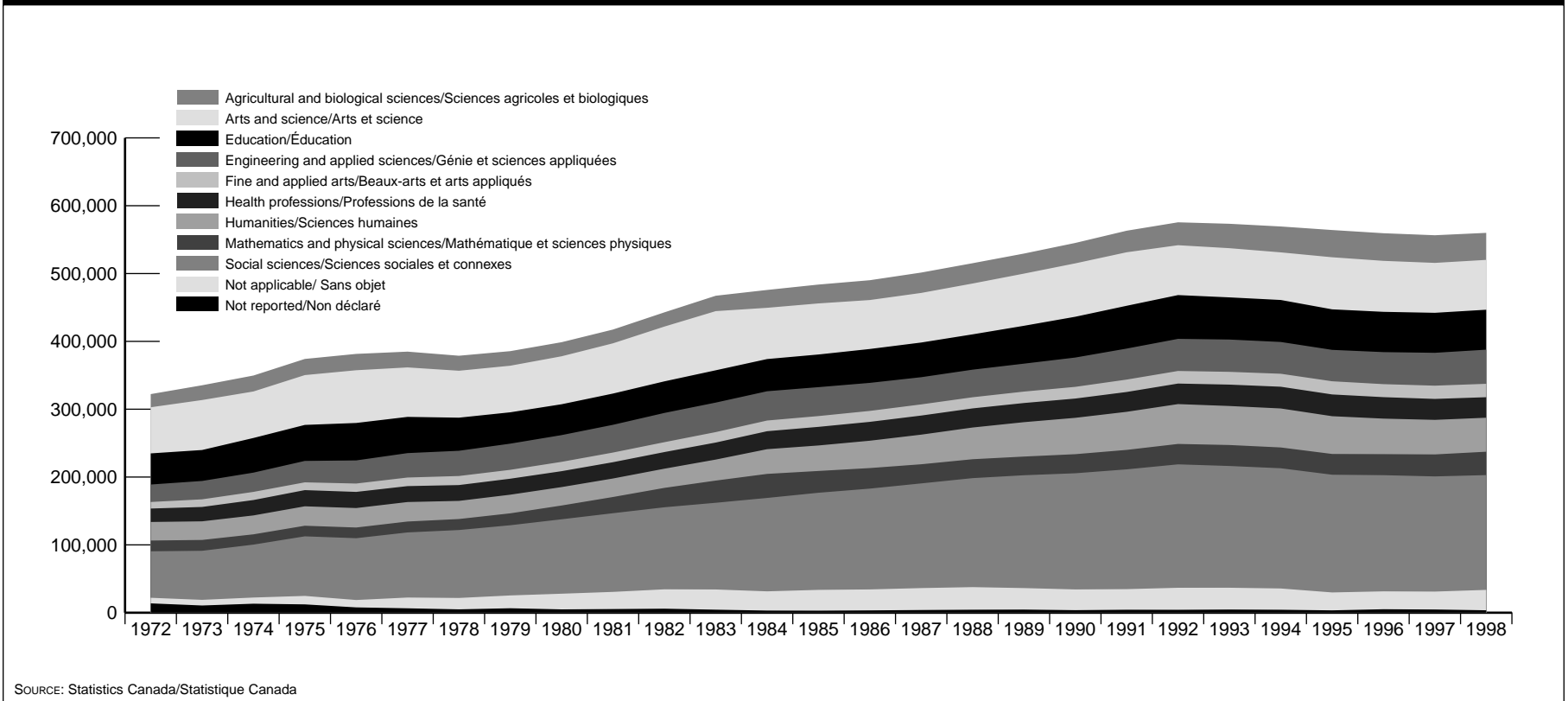
Fig. 4.1
Salary Trends for Faculty and Librarians, Canada (\$2001)/
Tendances salariales pour les professeurs et les bibliothécaires, Canada (2001 \$)



SOURCE: Statistics Canada/Statistique Canada

5 Students Étudiants

Fig. 5.1
FTE University Enrolment in Canada/
Effectif universitaire ETP au Canada



5.1 University Enrolment – Full-time and Part-time, 1991-1992 to 1999-2000¹

Effectif universitaire – Temps plein et temps partiel, 1991-1992 à 1999-2000¹

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Full-time University Enrolment/ Effectif universitaire – Temps plein											
1999-2000	12,994	2,549	29,087	18,037	136,330	237,112	20,866	23,937	55,533	54,218	590,663
% Change 1991-1992 to 1999-2000/ Variation en % de 1991-1992 à 1999-2000	0.6%	-2.3%	1.7%	-0.3%	4.9%	5.1%	1.4%	6.9%	13.8%	21.9%	6.6%
Part-time University Enrolment/ Effectif universitaire – Temps partiel											
1999-2000	2,783	500	7,500	4,100	100,001	75,070	9,831	7,515	26,019	24,189	257,508
% Change 1991-1992 to 1999-2000/ Variation en % de 1991-1992 à 1999-2000	-41.4%	-47.4%	-13.7%	-28.1%	-16.5%	-31.2%	-40.8%	-20.3%	51.7%	13.8%	-17.8%
Full-time University Enrolment/ Effectif universitaire – Temps plein											
% Male/% Hommes	41.5%	37.1%	43.1%	43.6%	43.9%	45.0%	44.2%	44.5%	45.1%	44.9%	44.5%
% Female/% Femmes	58.5%	62.9%	56.9%	56.4%	56.1%	55.0%	55.8%	55.5%	54.9%	55.1%	55.5%
Total	12,994	2,549	29,087	18,037	136,330	237,112	20,866	23,937	55,533	54,218	590,663
Part-time University Enrolment/ Effectif universitaire – Temps partiel											
% Male/% Hommes	40.6%	25.6%	37.3%	33.2%	39.6%	40.9%	39.1%	37.2%	38.5%	40.7%	39.7%
% Female/% Femmes	59.4%	74.4%	62.7%	66.8%	60.4%	59.1%	60.9%	62.8%	61.5%	59.3%	60.3%
Total	2,783	500	7,500	4,100	100,001	75,070	9,831	7,515	26,019	24,189	257,508

SOURCE: Statistics Canada/Statistique Canada

5.2 Community College Enrolment – Full-time and Part-time, 1991-1992 to 1999-2000

Effectif collèges communautaires – Temps plein et temps partiel, 1991-1992 à 1999-2000

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Full-time College Enrolment/ Effectif collégial – Temps plein											
1999-2000	6,576	1,861	7,377	5,366	162,874	143,617	5,276	2,918	33,217	39,176	408,258
% Change 1991-1992 to 1999-2000/ Variation en % de 1991-1992 à 1999-2000	50.8%	50.1%	178.1%	79.6%	-0.5%	29.0%	31.3%	-16.8%	30.4%	33.8%	16.9%
Part-time College Enrolment/ Effectif collégial – Temps partiel											
1999-2000	832	113	399	112	8,841	10,988	2,295	131	12,996	47,721	84,428
% Change 1991-1992 to 1999-2000/ Variation en % de 1991-1992 à 1999-2000	362.2%	-	85.6%	133.3%	-85.5%	-87.6%	35.1%	-87.2%	-22.5%	2.3%	-40.0%
Full-time college enrolment/ Effectif collégial – Temps plein											
% Male/% Hommes	57.1%	53.0%	52.1%	54.9%	43.7%	48.7%	43.6%	38.3%	43.0%	45.3%	46.1%
% Female/% Femmes	42.9%	47.0%	47.9%	45.1%	56.3%	51.3%	56.4%	61.7%	57.0%	54.7%	53.9%
Total	6,576	1,861	7,377	5,366	162,874	143,617	5,276	2,918	33,217	39,176	408,258
Part-time college enrolment/ Effectif collégial – Temps partiel											
% Male/% Hommes	38.7%	80.5%	24.8%	51.8%	48.0%	48.4%	42.0%	38.9%	37.1%	38.7%	40.8%
% Female/% Femmes	61.3%	19.5%	75.2%	48.2%	52.0%	51.6%	58.0%	61.1%	62.9%	61.3%	59.2%
Total	832	113	399	112	8,841	10,988	2,295	131	12,996	47,721	84,428

SOURCE: Statistics Canada/Statistique Canada

5 Students Étudiants

5.3

Post-Secondary FTE Enrolment by Program Effectif ETP du postsecondaire par programme

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Community college – career program, 1999-2000/ Collège communautaire – programme professionnel, 1999-2000	6,813.7	1,893.3	7,436.0	5,398.0	85,720.3	146,756.4	5,674.0	2,955.4	27,387.4	23,441.1	313,475.6
Community college – university transfer program, 1999-2000/ Collège communautaire – programme de passage à l'université, 1999-2000	0	0	55.0	0	79,679.7	0	257.7	0	9,542.7	29,369.4	118,904.5
Bachelor and 1 st professional degree program, 1998-1999/ Baccalauréat et premier grade professionnel, 1998-1999	8,987.4	2,459.0	26,784.9	16,650.1	103,079.4	208,445.4	16,578.7	20,665.9	47,917.4	47,362.1	498,930.4
Other undergraduate programs, 1998-1999/ Autres programmes du 1 ^{er} cycle, 1998-1999	3,327.4	98.3	2,535.9	1,875.1	28,164.6	10,780.0	4,515.9	3,039.9	4,263.0	2,447.7	61,047.7
Master's program, 1998-1999/ Maîtrise, 1998-1999	882.4	18.0	1,910.6	957.1	16,533.6	18,339.6	1,553.3	1,396.4	3,855.6	6,918.6	52,365.1
Doctoral program, 1998-1999/ Doctorat, 1998-1999	209.0	11.0	387.1	209.6	8,053.4	9,426.7	516.9	399.4	2,191.6	3,203.7	24,608.4
Other graduate programs, 1998-1999/ Autres diplômés, 1998-1999	450.1	2.9	469.7	47.6	6,364.1	3,838.4	533.1	332.1	1,071.9	595.7	13,705.7
Total university FTE enrolment, 1998-1999/ Effectif universitaire ETP total, 1998-1999	13,856.4	2,589.1	32,088.1	19,739.6	162,195.1	250,830.1	23,697.9	25,833.7	59,299.4	60,527.9	650,657.4
Total PSE FTE enrolment/ Effectif ETP postsecondaire total	19,964.0	4,509.6	39,220.3	25,001.4	329,223.9	396,097.7	28,596.9	28,599.1	96,395.0	111,841.7	1,080,298.9
% University/PSE/ % Université/Secteur postsecondaire	69.4%	57.4%	81.8%	79.0%	49.3%	63.3%	82.9%	90.3%	61.5%	54.1%	60.2%

SOURCE: Statistics Canada/Statistique Canada

5.4

University and Community College Enrolment, Canada, 1993-1994 to 1999-2000 Effectif universités et collèges communautaires, Canada, 1993-1994 à 1999-2000

	1993- 1994	1994- 1995	1995- 1996	1996- 1997	1997- 1998	1998- 1999	1999- 2000
Full-time University Enrolment/ Effectif universitaire – Temps plein	574,320	575,713	573,194	573,635	573,099	580,376	590,663
Part-time University Enrolment/ Effectif universitaire – Temps partiel	300,284	283,257	273,215	256,133	249,673	245,985	257,508
Full-time College Enrolment/ Effectif collégial – Temps plein	364,655	369,192	379,961	391,282	397,308	398,643	403,516
Part-time College Enrolment/ Effectif collégial – Temps partiel	185,485	179,210	90,810	87,689	87,081	91,577	91,439

SOURCE: Statistics Canada/Statistique Canada

5.5

Permanent Resident Students as a Share of Provincial University Graduates Étudiants résidents permanents en proportion des diplômés universitaires provinciaux

% Students Who Are Permanent Residents/ % d'étudiants qui ont étudié dans leur province de résidence permanente										
NL	PE ¹	NS	NB	QC	ON	MB	SK	AB	BC	CA
96%	-	65%	73%	66%	88%	87%	87%	81%	74%	-

SOURCE: Canadian Undergraduate Research Consortium

5.6

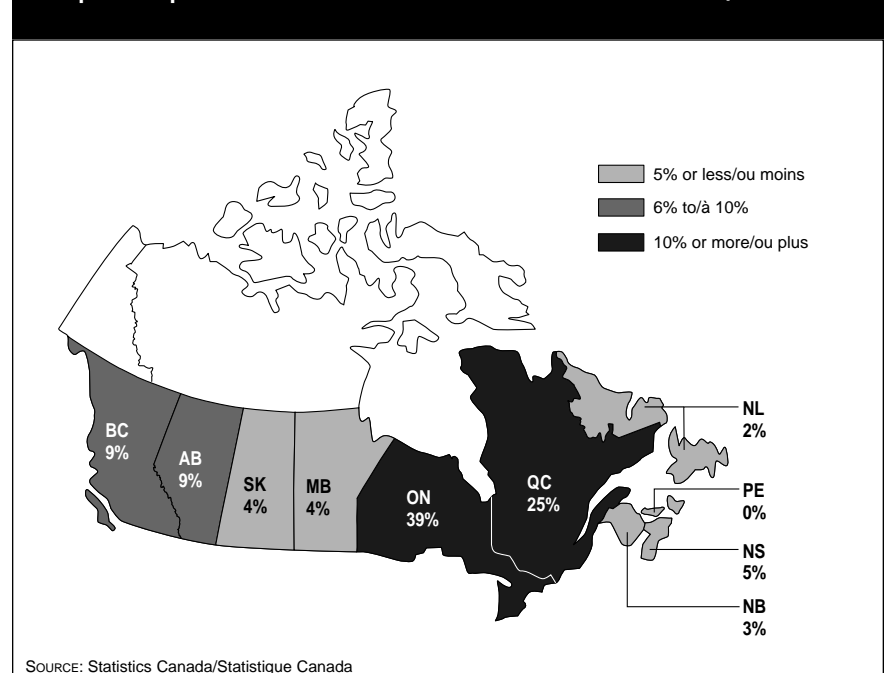
University Students and Graduates, Selected Equity-Seeking Groups Étudiants et diplômés universitaires, groupes d'équité choisis

Group/ Groupe	2000-2001 First Year Students ¹ / Étudiants de première année, 2000-2001 ¹	1999-2000 Graduating Students ² / Étudiants sortants, 1999-2000 ²	1998-1999 Undergraduates ³ / Étudiants du 1 ^{er} cycle, 1998-1999 ³	1995 Graduates/ Diplômés, 1995
Aboriginal Persons/ Autochtones	3.3%	--	0.8%	1.0%
Visible Minorities/ Minorités visibles	14.1%	12.9%	10.4%	12.5%
Persons with Disabilities/ Personnes handicapées	5.1%	4.1%	2.8%	2.9%
Gay, Lesbian or Bisexual/ Homosexuels, lesbiennes, bisexuels	--	2.6%	--	--

SOURCE: Canadian Undergraduate Research Consortium, Statistics Canada/Statistique Canada



Map/Carte 5.1
Provincial Share of Total University FTE Enrolment, 1998-1999/
Proportion provinciale des effectifs universitaires ETP totaux, 1998-1999



SOURCE: Statistics Canada/Statistique Canada

5 Students Étudiants

There are no new data for Tables 5.7, 5.8, 5.10, 5.11, 5.12, 5.14, 5.15, 5.16, 5.17 and 5.18 because of difficulties Statistics Canada has had with the implementation of the new Enhanced Student Information System (ESIS). Statistics Canada anticipates that they will be publishing enrolment and graduate figures as usual in time for the 2004 Almanac/

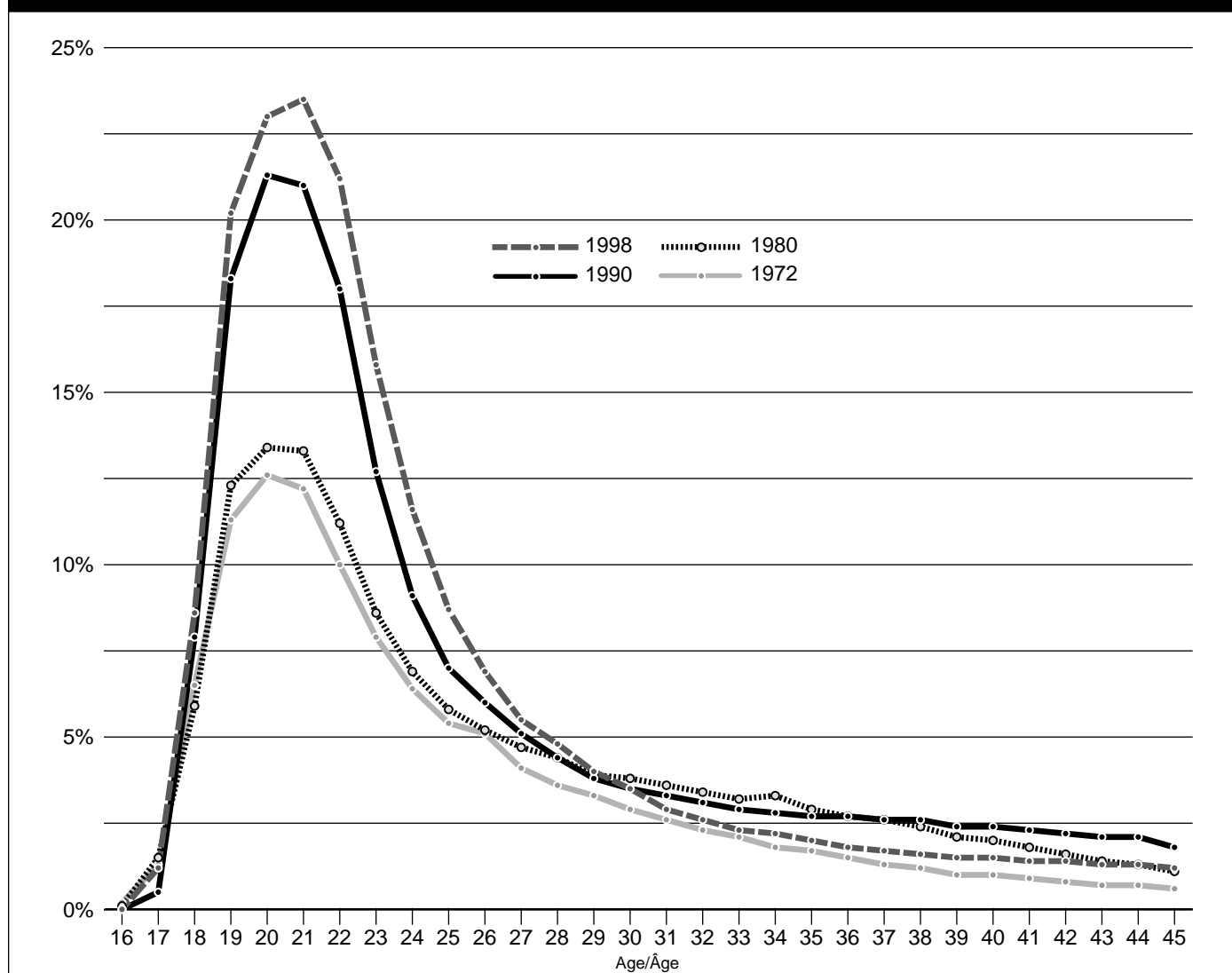
Les tableaux 5.7, 5.8, 5.10, 5.11, 5.12, 5.14, 5.15, 5.16, 5.17 et 5.18 ne présentent pas de nouvelles données parce que Statistique Canada a eu des problèmes à mettre en place le nouveau Système d'information amélioré sur les étudiants (SIAE). Statistique Canada prévoit publier les données sur les taux d'inscription et les diplômés comme d'habitude, à temps pour l'édition 2004 de l'Almanach.

5.7 University Participation Rates for Ages 18-24 by Province, 1990-1991 to 1998-1999 Taux de participation à l'université des 18 à 24 ans, par province, 1990-1991 à 1998-1999

Year/ Année	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
1990-1991	16.7%	16.6%	22.9%	18.4%	14.7%	17.5%	19.5%	18.1%	13.6%	10.9%	15.4%
1991-1992	17.0%	17.7%	24.7%	19.8%	15.5%	18.7%	20.7%	19.1%	13.8%	11.5%	16.8%
1992-1993	17.7%	18.6%	25.9%	21.2%	16.3%	19.3%	21.6%	19.8%	14.6%	11.4%	17.5%
1993-1994	17.9%	18.1%	26.7%	22.0%	16.6%	19.6%	21.5%	19.5%	15.0%	11.2%	17.7%
1994-1995	18.5%	17.0%	27.3%	22.3%	16.8%	19.5%	21.1%	19.4%	14.4%	11.5%	17.7%
1995-1996	17.7%	15.8%	27.7%	22.8%	16.7%	19.4%	19.8%	19.4%	15.4%	11.9%	17.7%
1996-1997	18.3%	14.9%	28.7%	22.2%	16.6%	19.4%	19.4%	19.4%	15.6%	12.4%	17.7%
1997-1998	18.5%	15.5%	29.1%	22.1%	16.4%	19.4%	18.8%	19.1%	15.5%	13.0%	17.7%
1998-1999	19.4%	15.4%	29.3%	22.3%	16.4%	19.5%	18.7%	19.1%	15.3%	13.2%	17.8%

SOURCE: Statistics Canada/Statistique Canada

Fig. 5.2 University Participation Rate by Age, Canada/
Taux de participation universitaire par âge, Canada



SOURCE: Statistics Canada/Statistique Canada

5.8 Full-time Foreign Student Undergraduate and Graduate Enrolment, 1990-1991 to 1998-1999 Effectif à temps plein des étudiants étrangers de premier cycle et diplômés, 1990-1991 à 1998-1999

Year/ Année	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Undergraduate^{1/} Premier cycle¹											
1990-1991	245	37	1,265	396	4,514	8,528	1,272	448	1,848	1,384	19,976
1991-1992	269	44	1,263	435	4,958	9,166	1,392	433	1,926	1,774	21,713
1992-1993	265	48	1,244	419	5,301	8,517	1,533	383	1,746	1,923	21,449
1993-1994	248	44	1,202	369	5,370	7,501	1,478	396	1,601	1,899	20,166
1994-1995	171	41	1,192	366	5,985	6,266	1,250	379	1,481	2,099	19,287
1995-1996	177	50	1,105	449	6,181	5,563	991	458	1,292	2,018	18,339
1996-1997	141	48	1,278	441	6,679	5,298	829	479	1,400	2,047	18,688
1997-1998	190	55	1,366	470	7,292	5,621	782	554	1,420	2,459	20,267
1998-1999	216	76	1,523	656	8,082	6,190	738	636	1,593	2,819	22,578
Graduate^{2/} Études supérieures²											
1990-1991	191	0	536	279	4,481	4,403	471	540	1,354	1,765	14,080
1991-1992	272	12	493	299	4,510	4,469	482	639	1,231	2,034	14,482
1992-1993	202	0	511	310	4,691	4,533	459	552	1,215	1,916	14,441
1993-1994	215	0	471	299	4,917	4,126	481	559	1,267	1,927	14,313
1994-1995	220	0	390	244	4,931	3,515	432	518	1,105	1,981	13,395
1995-1996	230	0	319	193	4,795	3,024	326	449	947	1,962	12,292
1996-1997	211	0	296	195	4,916	2,897	263	438	944	1,982	12,209
1997-1998	206	10	282	177	4,995	2,820	257	416	941	1,864	12,028
1998-1999	213	0	330	188	5,084	2,994	242	441	932	1,797	12,309

SOURCE: Statistics Canada/Statistique Canada



5 Students Étudiants

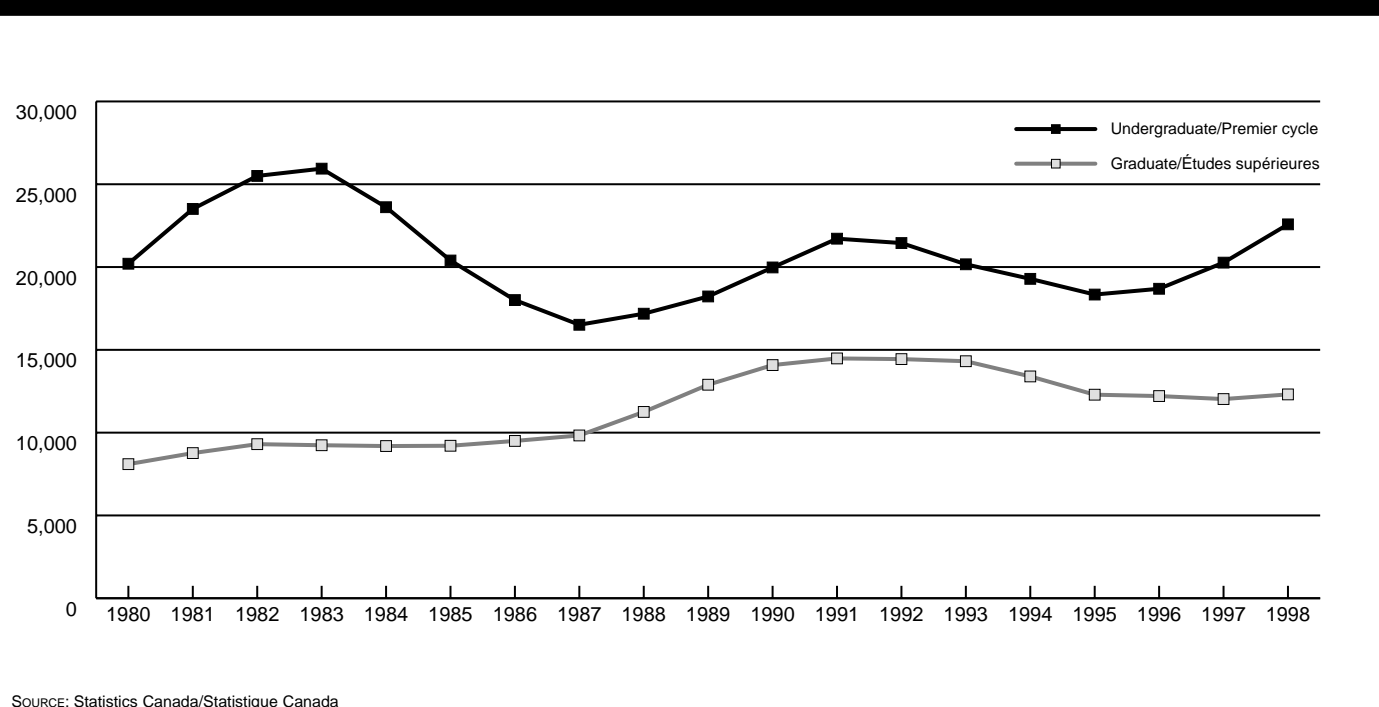
5.9

Community College Enrolment by Discipline, 1999-2000

Effectif des collèges communautaires par discipline, 1999-2000

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Community college enrolment by major discipline and field of study/ Effectif des collèges communautaires par discipline principale et programme d'études											
Arts	255	66	489	380	7,835	15,911	252	15	2,250	3,010	30,472
Arts	-	-	-	91	637	2,487	-	-	79	358	3,652
Commercial and Promotional Arts/ Arts commercial et publicitaire	-	37	-	1	421	2,695	87	-	97	163	3,501
Creative and Design Arts/ Arts de création et de conception	-	1	18	57	2,510	1,638	-	-	199	335	4,758
Fine Arts/ Beaux-arts	24	-	-	29	963	1,693	-	1	692	1,116	4,518
Graphic and Audio-Visual Arts/ Graphisme et arts audio-visuels	86	28	117	109	2,529	4,014	-	14	383	420	7,700
Mass Communications/ Études de communication de masse	98	-	162	93	775	3,041	165	-	719	410	5,472
Other Applied Arts/ Autres arts appliqués	-	-	38	-	-	89	-	-	6	208	341
Personal Arts/ Services personnels	47	-	154	-	-	254	-	-	75	-	530
Arts and Sciences/ Arts et sciences	641	-	-	-	-	4,763	-	-	612	129	6,145
Business and Commerce/ Affaires et commerce	1,434	793	2,191	1,601	18,909	38,328	1,869	845	7,361	6,083	79,535
Business and Commerce/ Affaires et commerce	-	-	-	-	-	1,398	-	-	-	-	1,398
Management and Administration/ Gestion et administration	652	378	1,532	763	14,397	24,816	1,504	709	5,476	4,968	55,316
Merchandising and Sales/ Commerce et vente	-	42	56	150	865	5,542	51	52	500	845	8,103
Secretarial Science/ Secrétariat	624	115	157	478	3,031	4,270	144	43	1,070	160	10,092
Service Industry Technology/ Techniques relatives aux industriels de service	158	258	446	210	616	2,302	170	41	315	110	4,626
Engineering and Applied Sciences/ Génie et sciences appliquées	3,165	528	2,736	2,193	27,250	35,948	1,370	752	5,458	3,776	83,217
Chemical Technology/ Techniques chimiques	-	-	19	51	1,790	1,487	65	46	322	188	3,968
Electrical/Electronic Technology/ Techniques de l'électricité et de l'électronique	166	42	454	353	6,995	5,771	290	119	917	830	15,937
Engineering and Applied Sciences/ Génie et sciences appliquées	-	-	-	12	-	1,903	-	-	-	-	1,915
Engineering Technology/ Techniques de génie	1,834	235	1,507	955	8,315	12,158	576	336	2,446	1,215	29,583
Mathematics and Computer Science/ Mathématique et l'informatique	1,085	251	755	744	9,634	14,003	439	251	1,690	1,462	30,349
Transportation Technology/ Technologie des transports	80	-	1	78	516	626	-	-	83	81	1,465
Health Sciences and Related/ Sciences de la santé et disciplines connexes	243	139	457	477	10,735	13,009	519	773	2,034	2,239	30,647
Diagnostic and Treatment Medical Technology/ Diagnostique et technique de traitement médical	196	120	151	162	3,317	4,570	187	203	1,097	396	10,399
Health Sciences and Related/ Sciences de la santé et disciplines connexes	-	-	-	-	-	1,430	-	-	-	-	1,430
Medical Equipment and Prosthetics/ Équipements médicaux et prothèses	-	-	12	-	384	104	-	-	105	127	732

Fig. 5.3
Full-time Foreign Student Enrolment
Effectif à temps plein des étudiants étrangers



5 Students Étudiants

5.9 (continued/suite)

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Nursing/ Sciences infirmières	24	19	294	253	6,139	5,949	305	519	391	1,522	15,437
Other Health-Related Technology/ Autres techniques de la santé	23	-	-	62	895	956	27	51	441	194	2,649
Humanities and Related/ Sciences humaines et disciplines connexes	12	27	48	25	653	1,988	55	26	319	205	3,369
Humanities and Related/ Sciences humaines et disciplines connexes	-	-	-	-	-	234	-	-	-	-	234
Journalism/ Journalisme	12	27	-	25	-	1,250	-	-	272	119	1,705
Languages/ Langues	-	-	-	-	491	186	30	-	-	-	718
Library Science/ Bibliothéconomie	-	-	48	-	162	318	25	26	47	65	691
Other Humanities and Related/ Autres sciences humaines et disciplines connexes	-	-	-	-	-	-	-	-	-	21	21
Natural Sciences and Primary Industries/ Sciences naturelles et industries primaires	501	37	278	265	4,407	4,607	280	142	2,359	1,310	14,221
Environmental and Conservation Technology/ Environnement et protection de l'environnement	238	37	131	96	635	1,702	118	94	714	734	4,534
Natural Sciences/ Sciences naturelles	-	-	52	52	2,563	1,903	147	48	1,205	252	6,222
Primary Industries Industries primaires	184	-	44	55	691	757	-	-	432	297	2,460
Resource Processing Technology/ Techniques de transformation des ressources	79	-	51	62	518	245	15	-	8	27	1,005
Social Sciences and Services/ Sciences sociales et services sociaux	325	263	996	425	14,601	28,099	681	365	3,661	1,881	51,434
Educational and Counselling Services/ Services pédagogiques et services d'orientation	100	49	270	-	3,507	4,780	141	140	579	404	10,044
Personal Development Développement personnel	-	-	-	-	-	256	-	-	28	7	291
Protection and Correctional Services/ Services de protection et services correctionnels	24	146	107	117	4,383	7,774	-	49	1,210	704	14,514
Recreation and Sports/ Loisirs et sports	82	-	82	64	2,340	4,390	70	-	592	344	7,989
Social Sciences/ Sciences sociales	-	-	-	-	117	1,014	-	-	-	35	1,166
Social Sciences and Services/ Sciences sociales et services sociaux	-	-	-	-	-	1,569	-	-	-	-	1,569
Social Services/ Services sociaux	119	68	537	244	4,254	8,316	470	176	1,252	387	15,861

SOURCE: Statistics Canada/Statistique Canada

5.10 FTE University Undergraduate Enrolment by Discipline, 1998-1999 Effectif universitaire ETP, au premier cycle, selon la discipline, 1998-1999

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Undergraduate enrolment by major discipline and field of study/ Effectif au premier cycle selon la discipline principale et le programme d'études											
Agricultural and Biological Sciences/ Sciences agricoles et biologiques	744.3	498.7	2,143.4	982.9	7,024.9	16,935.3	1,509.9	2,185.0	3,707.0	4,095.0	39,826.3
Agriculture/ Agriculture	0.0	0.0	523.0	6.0	1,005.0	1,137.9	586.7	861.4	266.6	361.6	4,748.1
Biochemistry/ Biochimie	229.0	0.0	74.0	215.0	1,409.9	2,060.0	90.6	146.3	402.0	560.0	5,186.7
Biology/ Biologie	514.4	230.4	1,027.4	604.4	3,597.0	11,275.6	357.7	796.4	2,575.7	2,650.4	23,629.6
Biophysics/ Biophysique	0.0	0.0	0.0	0.0	11.0	26.0	0.0	0.0	0.0	0.0	37.0
Botany/ Botanique	0.0	0.0	0.0	0.0	0.0	41.7	38.1	0.0	7.0	8.0	94.9
Fisheries and Wildlife Management/ Gestion des pêches et de la faune	0.0	0.0	0.0	0.0	0.0	108.4	0.0	0.0	0.0	102.4	210.9
Household Science/ Économie domestique	0.0	33.0	416.9	125.0	708.0	1,148.1	298.6	79.0	308.7	392.0	3,509.3
Toxicology/ Toxicologie	0.0	0.0	0.0	0.0	0.0	145.3	0.0	0.0	0.0	13.0	158.3
Veterinary Medicine/ Médecine vétérinaire	0.0	222.0	0.0	0.0	290.0	399.0	0.0	279.0	0.0	0.0	1,190.0
Veterinary Science/ Science vétérinaire	0.0	11.0	0.0	0.0	0.0	0.0	0.0	18.0	72.0	0.0	101.0
Zoology/ Zoologie	0.0	0.0	101.0	25.0	0.0	588.4	137.3	0.0	70.1	0.0	921.9
Arts and Science/ Arts et science	4,768.4	674.3	7,687.1	4,064.6	4,796.3	25,133.9	2,279.4	971.1	9,580.0	13,526.7	73,481.9
Arts and Sciences/ Arts et sciences	4,767.4	8.0	6.0	77.0	12.9	9,363.6	0.0	6.6	2,946.3	1,968.6	19,156.3
Arts (Discipline Unknown)/ Arts (discipline inconnue)	0.0	433.7	5,418.0	2,912.1	830.0	10,486.3	919.4	826.0	3,128.9	7,944.6	32,899.0
Interdisciplinary/ Interdisciplinaire	0.0	0.0	2.0	209.6	3,190.6	104.1	34.4	20.0	30.0	6.3	3,597.0
Science (Discipline Unknown)/ Science (discipline inconnue)	0.0	229.3	2,260.9	865.3	762.9	5,179.9	1,324.6	117.6	3,473.9	3,601.7	17,815.9

5 Students Étudiants

5.10 (continued/suite)

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Education/ Éducation	829.6	175.9	1,803.9	1,774.7	20,531.4	18,676.4	2,279.1	3,183.3	5,518.1	4,116.0	58,888.4
Elementary and Secondary/ Élémentaire et secondaire	399.0	123.4	693.0	510.6	16,317.4	7,800.4	1,991.4	2,426.3	3,774.4	2,085.3	36,121.3
Higher Education/ Enseignement supérieur	6.0	0.0	0.0	0.0	261.7	0.0	0.0	0.0	0.0	0.0	267.7
Human Kinetics/ Sciences de l'activité physique	0.0	0.0	270.7	0.0	0.0	3,997.0	0.0	138.3	0.0	1,210.1	5,616.1
Non-teaching Fields/ Domaine parascolaire	8.9	13.1	11.1	584.9	1,415.9	33.1	0.0	0.0	68.7	227.4	2,363.1
Nursery and Kindergarten/ Prémamanuelle et maternelle	199.6	33.0	0.0	1.4	204.7	418.1	0.0	0.0	34.0	363.1	1,254.0
Physical Education/ Éducation physique	120.7	0.0	601.0	594.0	1,318.9	4,669.4	181.4	488.0	1,419.4	51.0	9,443.9
Recreation and Recreation Administration/ Récréologie et administration des loisirs	88.0	0.0	221.4	77.0	1,012.9	1,754.3	104.3	129.3	218.0	175.9	3,781.0
Engineering and Applied Sciences/ Génie et sciences appliquées	1,132.1	93.0	1,634.9	2,140.1	13,276.9	20,247.4	1,081.1	1,953.7	4,824.7	3,930.7	50,314.7
Aeronautical and Aerospace Engineering/ Génie aéronautique et aérospatial	0.0	0.0	0.0	0.0	70.7	489.4	0.0	0.0	0.0	0.0	560.1
Architecture/ Architecture	0.0	0.0	154.0	0.0	940.7	1,334.6	0.0	0.0	0.0	1.0	2,430.3
Chemical Engineering/ Génie chimique	0.0	0.0	67.0	147.0	690.3	1,481.4	0.0	107.0	540.7	123.3	3,156.7
Civil Engineering/ Génie civil	77.0	0.0	84.0	321.9	1,121.4	1,675.4	147.1	168.4	480.0	318.6	4,393.9
Design and Systems Engineering/ Génie systémique et de la conception	0.0	0.0	0.0	0.0	0.0	377.0	0.0	0.0	0.0	1.4	378.4
Electrical Engineering/ Génie électrique	182.0	0.0	147.0	464.3	2,613.6	3,981.1	169.9	485.3	696.7	648.7	9,388.6
Engineering Science/ Sciences du génie	0.0	0.0	0.0	0.0	0.0	882.7	0.0	58.0	25.0	363.3	1,329.0
Forestry/ Sciences forestières	52.0	0.0	0.0	670.3	331.1	243.4	0.0	0.0	220.0	837.4	2,354.3
General Engineering/ Génie général	407.1	91.0	684.4	20.0	0.0	2,227.1	182.0	17.0	1,219.3	459.1	5,307.1
Industrial Engineering/ Génie industriel	0.0	0.0	100.0	27.0	921.4	393.0	26.4	200.7	0.0	0.0	1,668.6
Landscape Architecture/ Architecture paysagiste	0.0	0.0	0.0	0.0	102.7	159.4	0.0	0.0	0.0	33.0	295.1
Mechanical Engineering/ Génie mécanique	158.0	0.0	150.0	345.9	2,822.6	3,137.6	293.3	245.9	819.3	610.3	8,582.7
Metallurgical Engineering/ Génie métallurgique	0.0	0.0	29.0	0.0	224.9	187.0	0.0	0.0	6.0	113.3	560.1
Mining Engineering/ Génie minier	0.0	0.0	63.0	0.0	123.0	172.3	0.0	0.0	57.0	68.4	483.7
Other Engineering/ Autres disciplines du génie	254.0	0.0	153.6	140.1	3,309.9	3,503.3	262.4	666.6	754.9	341.9	9,386.6
Fine and Applied Arts/ Beaux-arts et arts appliqués	295.3	44.0	1,050.4	308.6	5,043.7	8,453.6	716.7	632.7	1,775.7	1,448.3	19,769.0
Applied Arts/ Arts appliqués	0.0	0.0	94.4	119.4	900.1	1,982.1	107.0	142.6	138.1	0.0	3,483.9
Fine Arts/ Beaux-arts	79.0	0.0	497.0	1.0	2,021.4	2,723.9	290.7	279.6	645.9	739.4	7,277.9
Music/ Musique	144.0	44.0	227.3	153.0	1,454.3	2,067.4	264.1	104.7	545.3	506.3	5,510.4
Other Performing Arts/ Autres arts d'interprétation	70.0	0.0	230.0	28.0	667.9	1,680.1	53.7	104.7	445.6	202.3	3,482.3
Health Professions and Occupations/ Professions de la santé	808.4	103.0	1,860.9	1,079.0	8,770.3	8,798.7	1,403.3	1,265.1	3,868.6	2,282.1	30,239.4
Basic Medical Sciences/ Sciences médicales fondamentales	1.4	0.0	1.4	0.0	479.7	149.1	0.0	0.0	174.0	186.4	992.1
Dental Specialties/ Spécialités de l'art dentaire	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	17.0
Dentistry/ Art dentaire	0.0	0.0	146.0	0.0	621.0	525.0	94.0	108.0	128.0	171.0	1,793.0
Medical Specializations/ Spécialisations médicales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.0	0.0	43.0
Medical Technology/ Technologies médicales	0.0	0.0	4.0	7.3	0.0	0.0	0.0	0.0	45.0	39.1	95.4
Medicine/ Médecine	0.0	0.0	350.0	0.0	2,023.7	2,131.7	290.0	223.0	680.3	477.0	6,175.7
Nursing/ Sciences infirmières	689.1	103.0	734.0	881.0	2,008.6	3,178.0	585.7	370.0	1,804.3	657.6	11,011.3
Optometry/ Optométrie	0.0	0.0	0.0	0.0	160.0	238.0	0.0	20.0	0.0	0.0	418.0
Other Health Occupations/ Autres professions médicales	0.0	0.0	75.0	180.4	565.9	40.3	50.0	77.0	79.0	2.0	1,069.6
Paraclinical Sciences/ Sciences paracliniques	0.0	0.0	0.0	10.0	0.0	71.0	0.0	0.0	0.0	0.0	81.0
Pharmacy/ Pharmacologie	115.0	0.0	258.0	0.0	896.4	519.0	189.0	320.0	419.0	529.0	3,245.4
Public Health/ Santé publique	0.0	0.0	0.0	0.0	691.7	603.0	10.9	0.0	0.0	0.0	1,305.6
Rehabilitation Medicine/ Médecine physique et de réadaptation	0.0	0.0	285.0	0.0	1,323.3	1,336.1	181.0	127.0	490.4	216.0	3,958.9

5 Students Étudiants

5.10 (continued/suite)

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Humanities and Related/ Sciences humaines et disciplines connexes	585.1	187.0	2,005.0	1,029.7	13,619.3	23,524.1	858.3	1,415.3	3,116.0	3,785.6	50,125.4
Classics, Classical and Dead Languages/ Humanités, langues classiques et langues mortes	17.0	0.0	43.0	10.0	188.4	450.1	23.0	5.0	78.3	30.7	845.6
English/ Anglais	255.0	81.0	636.0	271.0	1,850.0	7,182.0	207.1	436.4	1,248.7	1,154.1	13,321.4
French/ Français	79.0	10.0	140.6	112.6	2,665.7	1,749.3	46.3	62.3	170.3	124.3	5,160.3
History/ Histoire	109.3	75.4	466.0	182.0	1,942.9	4,498.6	175.0	200.4	656.4	804.9	9,110.9
Journalism/ Journalisme	0.0	0.0	128.0	57.0	5.0	1,034.6	0.0	139.0	0.0	0.0	1,363.6
Library Science/ Bibliothéconomie	0.0	2.0	0.0	0.0	123.7	15.3	0.0	0.0	0.0	0.0	141.0
Linguistics/ Linguistique	33.0	0.0	0.0	0.0	364.1	697.7	26.9	20.0	140.7	199.4	1,481.9
Other Languages and Literatures/ Autres langues et littératures	18.0	0.0	48.7	7.0	757.3	1,595.7	9.0	34.0	157.0	130.1	2,756.9
Other Mass Communications Studies/ Autres études de communication de masse	0.0	0.0	272.1	108.0	3,474.1	2,684.0	32.4	0.0	48.9	616.6	7,236.1
Philosophy/ Philosophie	40.0	9.0	117.6	33.0	724.1	1,503.3	76.3	44.9	193.7	164.7	2,906.6
Records Science/ Sciences des archives	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	9.1
Religious Studies/ Études religieuses	30.0	0.0	38.9	192.3	678.6	945.9	112.0	214.3	296.7	70.0	2,578.6
Theology, Divinity/ Théologie et théogonie	0.0	0.0	107.0	0.0	0.0	881.1	129.3	246.6	123.9	478.4	1,966.3
Translation and Interpretation/ Traduction et interprétation	0.0	0.0	0.0	45.0	844.0	283.3	13.0	0.0	0.0	1.4	1,186.7
Mathematics and Physical Sciences/ Mathématique et sciences physiques	647.0	102.0	1,617.4	1,269.9	7,632.4	15,126.7	761.4	1,251.3	2,877.4	3,177.6	34,463.1
Chemistry/ Chimie	94.0	46.0	241.0	127.0	827.6	1,391.0	52.9	140.7	514.9	495.9	3,930.9
Computer Science/ Informatique	254.0	33.0	871.0	989.3	4,983.1	8,395.3	433.9	813.3	1,088.6	1,892.7	19,754.1
Geology and Related/ Géologie et sciences connexes	156.4	0.0	163.7	28.0	256.6	513.9	74.6	167.6	392.7	186.1	1,939.6
Mathematics/ Mathématique	111.0	13.0	232.9	48.0	1,075.4	3,831.3	155.7	80.4	634.7	307.3	6,489.7
Metallurgy/ Métallurgie	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0
Meteorology/ Météorologie	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0	17.0
Oceanography/ Océanographie	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	18.0	21.1
Physics/ Physique	28.4	9.0	106.7	75.0	465.4	986.0	43.3	47.0	240.0	274.4	2,275.3
Social Sciences and Related/ Sciences sociales et connexes	2,220.6	677.1	8,635.3	4,878.7	41,702.0	75,545.3	3,981.6	7,022.0	12,889.7	11,675.3	169,227.6
Anthropology/ Anthropologie	123.0	6.0	62.7	42.0	1,095.3	1,614.4	95.4	162.0	433.1	257.4	3,891.4
Archaeology/ Archéologie	0.0	0.0	0.0	0.0	0.0	201.6	0.0	5.0	99.7	112.0	418.3
Area Studies/ Études régionales	21.0	0.0	207.4	39.0	255.7	767.1	16.4	0.0	105.6	197.7	1,610.0
Canadian Studies/ Études canadiennes	0.0	0.0	12.0	23.0	0.0	359.4	60.7	187.4	273.4	59.3	975.3
Commerce, Management, Bus. Admin./ Commerce, gestion, administration	912.1	462.3	4,822.7	2,716.3	21,968.3	23,916.1	1,261.3	3,181.6	4,684.6	4,492.9	68,418.1
Criminology/ Criminologie	0.0	0.0	0.0	154.6	422.4	1,827.4	215.6	222.9	69.7	300.4	3,213.0
Economics/ Économie	50.7	10.0	197.7	54.0	1,758.6	5,944.0	168.0	239.0	737.3	586.4	9,745.7
Geography/ Géographie	129.1	0.0	53.0	67.0	1,083.4	3,299.7	121.7	147.0	254.7	847.6	6,003.3
Law/ Droit	0.0	0.0	470.3	348.0	3,456.4	4,665.1	270.4	335.0	691.0	873.7	11,110.0
Man and Environmental Studies/ Études de l'homme et de son environnement	0.0	0.0	129.0	0.0	385.4	3,133.7	184.9	155.6	681.4	347.9	5,017.9
Other Social Services/ Autres services sociaux	0.0	0.0	0.0	0.0	997.1	140.9	0.0	0.0	0.0	275.9	1,413.9
Political Science/ Science politique	112.4	28.0	299.4	98.0	2,306.9	5,300.6	187.4	271.9	792.1	700.6	10,097.3
Psychology/ Psychologie	429.1	101.9	1,410.1	574.1	4,387.7	12,916.9	745.1	1,042.0	2,691.3	1,749.0	26,047.3
Secretarial Science/ Science secrétariale	0.0	0.0	0.0	65.9	0.0	0.0	0.0	0.0	0.0	0.0	65.9
Social Work and Welfare/ Travail social et aide sociale	126.1	0.0	107.3	406.3	1,792.1	2,027.3	395.4	536.4	321.6	377.0	6,089.6
Sociology/ Sociologie	308.9	47.0	685.0	277.4	1,246.0	7,887.0	258.3	507.3	995.1	368.7	12,580.7
Specialized Admin. Studies/ Études administratives spécialisées	0.0	7.7	168.3	3.0	541.3	1,543.1	0.0	24.0	52.7	128.9	2,469.0

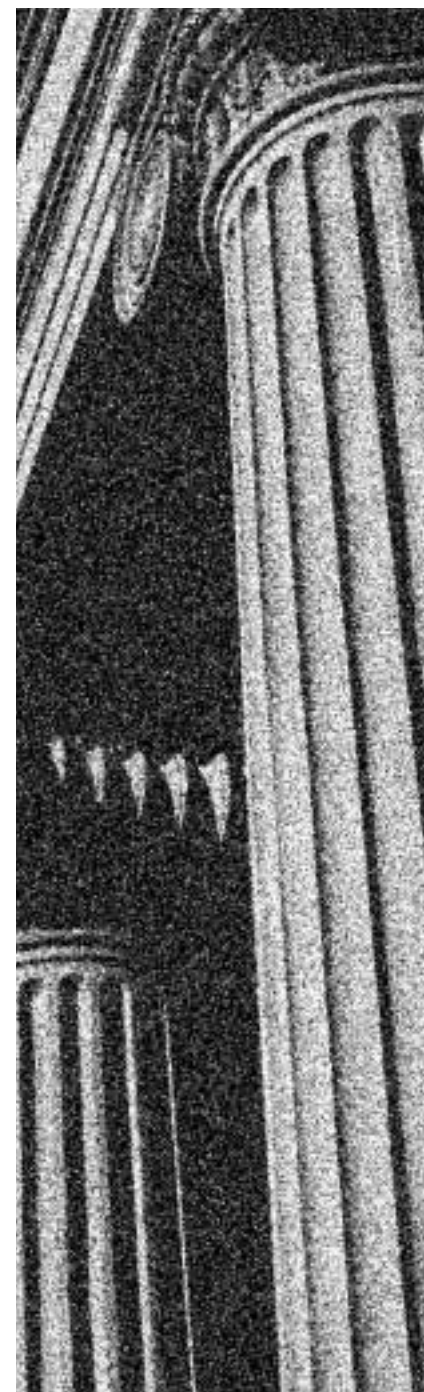
SOURCE: Statistics Canada/Statistique Canada

5 Students Étudiants

5.11 FTE Graduate Enrolment by Discipline and Gender, 1998-1999 Effectif ETP des diplômés selon la discipline et le sexe, 1998-1999

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Agriculture and biological sciences/ Sciences agricoles et biologiques											
% Male/% d'hommes	55.0%	42.6%	50.6%	53.0%	50.0%	48.8%	40.4%	56.0%	44.3%	48.9%	49.4%
% Female/% de femmes	45.0%	57.4%	49.4%	47.0%	50.0%	51.2%	59.6%	44.0%	55.7%	51.1%	50.6%
Total	136.0	31.9	189.9	119.1	1,825.3	1,810.6	262.3	379.0	255.0	830.7	5,839.7
Education/ Éducation											
% Male/% d'hommes	36.2%	-	22.3%	28.5%	30.2%	29.5%	30.2%	35.4%	32.5%	32.5%	30.7%
% Female/% de femmes	63.8%	-	77.7%	71.5%	69.8%	70.5%	69.8%	64.6%	67.5%	67.5%	69.3%
Total	144.4	0.0	358.0	185.0	2,649.0	2,480.9	159.6	340.1	1,187.0	2,013.3	9,517.3
Engineering and applied sciences/ Génie et sciences appliquées											
% Male/% d'hommes	86.5%	-	80.3%	76.3%	68.5%	78.3%	73.1%	84.1%	78.5%	72.3%	77.2%
% Female/% de femmes	13.5%	-	19.7%	23.7%	22.7%	21.7%	26.9%	15.9%	21.5%	27.7%	22.8%
Total	85.6	0.0	188.1	216.6	2,884.1	3,132.7	406.4	237.9	812.1	1,239.0	9,202.6
Fine and applied arts/ Beaux-arts et arts appliqués											
% Male/% d'hommes	-	-	62.4%	-	39.4%	36.4%	0.0%	34.8%	46.0%	37.6%	38.9%
% Female/% de femmes	-	-	37.6%	-	60.6%	63.6%	100.0%	65.2%	54.0%	62.4%	61.1%
Total	0.0	0.0	13.3	0.0	737.7	557.9	5.9	19.7	185.0	257.1	1,776.6
Health professions/ Professions de la santé											
% Male/% d'hommes	48.1%	-	46.2%	1.4%	45.5%	51.1%	57.8%	55.2%	49.3%	5.4%	48.9%
% Female/% de femmes	51.9%	-	53.8%	98.6%	54.5%	48.9%	42.2%	44.8%	50.7%	52.7%	51.1%
Total	553.4	0.0	613.1	20.1	5,191.6	6,238.9	687.1	288.1	1,688.0	1,222.0	16,502.4
Humanities/ Humanités											
% Male/% d'hommes	38.5%	-	37.4%	54.0%	43.6%	45.2%	47.9%	52.5%	38.5%	44.7%	44.3%
% Female/% de femmes	61.5%	-	62.6%	46.0%	56.4%	54.8%	52.1%	47.5%	61.5%	55.3%	55.7%
Total	110.1	0.0	208.3	141.6	3,959.9	4,142.1	211.9	182.3	470.9	1,260.7	10,687.7
Mathematics and physical sciences/ Mathématique et sciences physiques											
% Male/% d'hommes	64.6%	-	64.8%	74.0%	72.2%	71.1%	68.1%	78.8%	69.6%	72.4%	71.3%
% Female/% de femmes	33.9%	-	35.2%	26.0%	27.8%	28.9%	31.9%	21.2%	30.4%	27.6%	28.7%
Total	136.6	0.0	259.1	131.7	2,077.1	2,746.0	146.3	210.3	690.7	973.4	7,371.3
Social sciences/ Sciences sociales											
% Male/% d'hommes	40.5%	-	50.0%	39.5%	49.1%	50.7%	47.1%	60.3%	50.6%	47.4%	49.3%
% Female/% de femmes	59.5%	-	50.0%	60.5%	50.9%	49.3%	52.9%	38.7%	49.4%	52.3%	50.7%
Total	347.0	0.0	885.4	375.9	9,863.3	10,252.4	598.0	338.4	1,471.4	2,594.0	26,815.3
Arts and sciences general/ Arts et sciences en général											
% Male/% d'hommes	12.4%	-	29.2%	-	36.4%	49.4%	29.4%	62.2%	51.4%	43.1%	41.4%
% Female/% de femmes	87.6%	-	70.8%	-	63.6%	50.6%	70.6%	37.8%	48.6%	56.9%	58.6%
Total	26.4	0.0	10.3	0.0	356.6	61.0	53.0	5.3	220.1	309.4	1,042.1
Total											
% Male/% d'hommes	48.2%	42.6%	47.9%	50.8%	50.0%	52.5%	53.0%	55.4%	51.0%	49.2%	51.0%
% Female/% de femmes	51.8%	57.4%	52.1%	49.2%	50.0%	47.5%	47.0%	44.6%	49.0%	50.8%	49.0%
Total	1,541.6	31.9	2,767.4	1,214.3	30,951.1	31,604.7	2,603.3	2,128.0	7,119.0	10,718.0	90,679.3

SOURCE: Statistics Canada/Statistique Canada



5.12 FTE Master's and Ph.D. Enrolment by Major Discipline, Field of Study and Gender, Canada, 1998-1999 Effectif ETP à la maîtrise et au doctorat par discipline principale, programme d'études et selon le sexe, Canada, 1998-1999

Major Discipline/ Discipline principale	Field of Study/ Programme d'études	Master's Enrolment/ Effectif à la maîtrise			Ph.D. Enrolment/ Effectif au doctorat		
		Total	% Male/ % d'hommes	% Female/ % de femmes	Total	% Male/ % d'hommes	% Female/ % de femmes
Agricultural and biological sciences/ Agronomie et sciences biologiques	Agriculture (excluding primary industries)/ Agriculture (sauf les industries primaires)	698.6	43.8%	56.2%	477.7	64.0%	36.0%
	Biochemistry/ Biochimie	292.3	49.7%	50.3%	309.1	59.8%	40.2%
	Biology/ Biologie	1,483.4	47.8%	52.2%	1,032.7	59.3%	40.7%
	Biophysics/ Biophysique	16.9	45.0%	55.0%	10.1	64.8%	35.2%
	Botany/ Botanique	81.0	39.4%	60.6%	85.0	56.5%	43.5%
	Fisheries and wildlife management/ Gestion des pêches et de la faune	34.0	49.7%	50.3%	0.0	-	-
	Household science/ Économie domestique	378.4	18.0%	82.0%	109.9	33.9%	66.1%
	Toxicology/ Toxicologie	14.3	51.0%	49.0%	3.0	100.0%	0.0%
	Veterinary medicine/ Médecine vétérinaire	44.0	39.5%	60.5%	9.3	86.2%	13.8%
	Veterinary medicine specialties/ Spécialités de la médecine vétérinaire	7.0	71.4%	28.6%	5.0	40.0%	60.0%
	Veterinary science/ Science vétérinaire	111.3	33.8%	66.2%	105.6	54.0%	46.0%
	Zoology/ Zoologie	268.4	47.3%	52.8%	181.1	59.0%	41.0%
	Total	3,429.6	43.1%	56.9%	2,328.6	58.9%	41.1%
	Arts and sciences/ Arts et sciences	Arts and sciences/ Arts et sciences	77.3	51.9%	48.0%	1.0	100.0%
Arts-discipline not known/ Arts (discipline inconnue)		47.9	31.1%	68.9%	0.0	-	-
Interdisciplinary/ Interdisciplinaire		342.3	34.2%	65.8%	282.1	42.0%	58.0%

5 Students Étudiants

5.12 (continued/suite)

Major Discipline/ Discipline principale	Field of Study/ Programme d'études	Master's Enrolment/ Effectif à la maîtrise			Ph.D. Enrolment/ Effectif au doctorat		
		Total	% Male/ % d'hommes	% Female/ % de femmes	Total	% Male/ % d'hommes	% Female/ % de femmes
	Science-discipline not known/ Science (discipline inconnue)	107.4	43.4%	56.7%	138.0	56.1%	43.9%
	Total	574.9	38.0%	62.0%	421.1	46.8%	53.2%
Education/ Éducation	Elementary-secondary teacher training/ Enseignement élémentaire et secondaire	1,785.9	27.2%	72.8%	707.3	33.1%	66.9%
	Higher education/ Enseignement supérieur	324.9	28.9%	71.1%	36.1	23.3%	76.7%
	Human kinetics/ Sciences de l'activité physique	162.3	54.6%	45.4%	94.0	59.0%	41.0%
	Non-teaching fields/ Domaine parascolaire	3,513.4	27.9%	72.1%	1,571.0	31.4%	68.6%
	Nursery and kindergarten education/ Prématornelle et maternelle	114.1	8.4%	91.7%	1.0	0.0%	100.0%
	Physical education/ Éducation physique	503.4	51.0%	49.0%	100.6	61.1%	38.9%
	Recreology, recreation administration/ Récréologie et administration des loisirs	69.9	27.8%	72.1%	7.3	17.6%	82.4%
	Total	6,473.9	29.9%	70.1%	2,517.3	33.9%	66.1%
Engineering and applied sciences/ Génie et sciences appliquées	Aeronautical and aerospace engineering/ Génie aéronautique et aérospatial	89.1	89.7%	10.4%	40.1	95.0%	5.0%
	Architecture/ Architecture	501.4	58.5%	41.5%	55.0	60.0%	40.0%
	Chemical engineering/ Génie chimique	491.6	64.7%	35.3%	345.1	76.1%	23.9%
	Civil engineering/ Génie civil	878.0	73.9%	26.1%	491.7	82.5%	17.5%
	Design, systems engineering/ Génie systémique et de la conception	176.6	61.0%	39.0%	43.4	100.0%	0.0%
	Electrical engineering/ Génie électrique	1,397.9	82.7%	17.3%	785.3	86.4%	13.6%
	Engineering science/ Sciences du génie	95.4	78.2%	21.9%	16.1	93.8%	6.2%
	Engineering-general/ Génie général	147.4	77.1%	23.0%	74.9	80.9%	19.1%
	Forestry/ Sciences forestières	314.7	62.0%	38.0%	147.6	79.1%	20.9%
	Industrial engineering/ Génie industriel	84.0	73.3%	26.7%	36.9	84.1%	15.9%
	Landscape architecture/ Architecture paysagiste	127.1	46.1%	54.0%	3.0	66.7%	33.3%
	Mechanical engineering/ Génie mécanique	833.4	82.2%	17.8%	488.6	88.5%	11.5%
	Metallurgical engineering/ Génie métallurgique	101.6	81.3%	18.7%	95.9	79.9%	20.1%
	Mining engineering/ Génie minier	73.4	66.2%	33.9%	88.3	84.1%	15.9%
	Other engineering/ Autres disciplines du génie	684.9	74.3%	25.7%	318.7	85.3%	14.7%
	Total	5,996.6	73.9%	26.1%	3,030.6	83.9%	16.1%
Fine and applied arts/ Beaux-arts et arts appliqués	Applied arts/ Arts appliqués	72.7	57.4%	42.6%	0.0	-	-
	Fine arts/ Beaux-arts	562.0	32.9%	67.1%	141.4	27.1%	72.9%
	Music/ Musique	490.1	43.5%	56.5%	181.3	51.8%	48.2%
	Other performing arts Autres arts d'interprétation	185.0	34.6%	65.4%	62.0	46.8%	53.2%
	Total	1,309.9	38.5%	61.5%	384.7	41.9%	58.1%
Health professions and occupations/ Professions de la santé	Basic medical sciences/ Sciences médicales fondamentales	1,593.9	50.5%	49.5%	1,377.9	56.3%	43.7%
	Dental specialties/ Spécialités de l'art dentaire	44.1	95.5%	4.5%	28.0	67.9%	32.1%
	Dentistry/ Art dentaire	33.1	66.2%	34.1%	3.0	66.7%	33.3%
	Medical specializations/ Spécialisations médicales	304.0	41.1%	58.9%	348.9	57.7%	42.3%
	Medical technology/ Technologies médicales	90.6	43.2%	56.7%	39.0	64.1%	35.9%
	Medicine/ Médecine	22.0	84.5%	15.5%	48.1	32.0%	68.0%
	Nursing/ Sciences infirmières	631.6	5.2%	94.8%	113.6	2.6%	97.4%
	Optometry/ Optométrie	15.9	3.8%	96.2%	2.0	50.0%	50.0%
	Other health occupations/ Autres professions médicales	20.6	29.1%	70.9%	33.0	66.7%	33.3%
	Paraclinical sciences/ Sciences paracliniques	216.9	45.5%	54.4%	159.4	48.7%	51.3%
	Pharmacy/ Pharmacologie	276.9	40.2%	59.7%	248.0	53.1%	46.9%
	Public health/ Santé publique	796.3	31.6%	68.4%	300.4	36.1%	63.9%
	Rehabilitation medicine/ Médecine physique et de réadaptation	708.6	9.2%	90.8%	31.0	25.8%	74.2%
	Surgery & specialties/ Chirurgie et spécialités	30.1	66.1%	34.2%	7.3	58.8%	41.2%
	Total	4,784.4	34.2%	65.8%	2,739.6	50.9%	49.1%

5 Students Étudiants

5.12 (continued/suite)

Major Discipline/ Discipline principale	Field of Study/ Programme d'études	Master's Enrolment/ Effectif à la maîtrise			Ph.D. Enrolment/ Effectif au doctorat		
		Total	% Male/ % d'hommes	% Female/ % de femmes	Total	% Male/ % d'hommes	% Female/ % de femmes
Humanities and related/ Sciences humaines et disciplines connexes	Classics, classical and dead languages/ Humanités, langues classiques et langues mortes	107.4	42.6%	57.4%	56.3	51.5%	48.5%
	English/ Anglais	941.4	34.2%	65.8%	737.4	38.9%	61.1%
	French/ Français	767.7	30.0%	70.0%	434.0	32.3%	67.7%
	History/ Histoire	1,017.4	54.9%	45.1%	732.0	55.0%	45.0%
	Journalism/ Journalisme	92.1	35.9%	64.1%	0.0	-	-
	Library science/ Bibliothéconomie	555.6	27.8%	72.2%	73.7	54.1%	45.9%
	Linguistics/ Linguistique	290.9	25.7%	74.3%	265.1	42.8%	57.2%
	Other languages and literatures/ Autres langues et littératures	297.9	34.5%	65.5%	433.7	35.9%	64.1%
	Other mass communications studies/ Autres études de communication de masse	437.9	40.5%	59.5%	120.7	46.5%	53.5%
	Philosophy/ Philosophie	479.0	65.0%	35.0%	517.0	70.1%	29.9%
	Records science/ Science des archives	237.6	26.1%	73.8%	0.0	-	-
	Religious studies/ Études religieuses	490.0	51.2%	48.8%	391.9	61.7%	38.3%
	Theology, divinity/ Théologie et théogonie	580.6	56.5%	43.5%	193.4	65.1%	34.9%
	Translation and interpretation/ Traduction et interprétation	126.0	18.5%	81.5%	6.0	16.7%	83.3%
	Total	6,421.4	41.7%	58.3%	3,961.3	49.3%	50.7%
	Mathematics and Physical Sciences/ Mathématique et sciences physiques	Chemistry/ Chimie	788.9	61.2%	38.8%	991.4	68.7%
Computer science/ Informatique		1,423.9	74.8%	25.2%	516.6	80.2%	19.8%
Geology and related/ Géologie et sciences connexes		539.0	59.8%	40.2%	330.7	68.2%	31.8%
Mathematics/ Mathématique		603.0	63.8%	36.2%	577.6	78.2%	21.8%
Meteorology/ Météorologie		24.6	71.5%	28.5%	20.0	95.0%	5.0%
Oceanography/ Océanographie		136.0	51.0%	49.0%	110.7	67.2%	32.8%
Physics/ Physique		458.3	79.7%	20.3%	677.4	82.9%	17.1%
Total		3,973.6	68.1%	31.9%	3,224.4	75.3%	24.7%
Social Sciences and Related/ Sciences sociales et connexes	Anthropology/ Anthropologie	570.4	39.3%	60.7%	363.4	39.2%	60.8%
	Archaeology/ Archéologie	38.0	42.1%	57.9%	45.6	66.5%	33.5%
	Area studies/ Études régionales	141.6	33.7%	66.3%	50.3	50.3%	49.7%
	Canadian studies/ Études canadiennes	130.9	17.6%	82.4%	5.1	36.1%	63.9%
	Commerce, management, business administration/ Commerce, gestion, administration	8,457.1	62.4%	37.6%	647.3	65.8%	34.2%
	Criminology/ Criminologie	202.3	37.1%	62.9%	56.9	31.7%	68.3%
	Demography/ Démographie	14.0	50.0%	50.0%	20.0	65.0%	35.0%
	Economics/ Économie	870.4	66.6%	33.4%	439.9	71.6%	28.4%
	Geography/ Géographie	679.1	54.2%	45.8%	413.3	61.9%	38.1%
	Law/ Droit	805.7	46.4%	53.6%	198.9	54.5%	45.5%
	Man and environment studies/ Études de l'homme et de son environnement	1,634.6	46.0%	54.0%	276.9	60.0%	40.0%
	Military studies/ Études militaires	93.1	86.6%	13.5%	4.3	76.7%	23.3%
	Other social services/ Autres services sociaux	108.1	14.2%	85.8%	3.6	44.0%	56.0%
	Political science/ Science politique	1,073.1	53.6%	46.4%	643.9	60.2%	39.8%
	Psychology/ Psychologie	1,251.6	22.2%	77.8%	1,952.0	29.9%	70.1%
	Social Sciences N.E.C./ Sciences sociales N.E.C.	11.7	0.0%	100.0%	0.0	-	-
	Social work and welfare/ Travail social et aide sociale	1,375.1	18.2%	81.8%	146.9	22.3%	77.7%
	Sociology/ Sociologie	859.7	30.4%	69.6%	633.0	40.1%	59.9%
	Specialized administration studies/ Études administratives spécialisées	887.1	46.3%	53.7%	41.7	57.5%	42.5%
	Total	19,203.9	50.1%	49.9%	5,942.7	46.9%	53.1%
Total	52,168.0	48.3%	51.7%	24,608.4	55.7%	44.3%	

SOURCE: Statistics Canada/Statistique Canada

5 Students Étudiants

5.13 Secondary and Post-Secondary Graduates Diplômés du secondaire et du postsecondaire

Level/ Grades	Graduates/ Diplômés	Level/ Grades	Graduates/ Diplômés
Secondary school graduates (2001)/ Diplômés d'écoles secondaires (2001)	321,683	Bachelor's or first professional degrees (1998)/ Baccalauréat ou premier grade professionnel (1998)	124,861
Community college diplomas (1998)/ Diplômés des collèges communautaires (1998)	113,057	Master's degrees (1998)/ Maîtrises (1998)	22,026
Undergraduate diplomas and certificates (1998)/ Diplômés et certificats universitaires du 1 ^{er} cycle (1998)	18,821	Doctorates (1998)/ Doctorats (1998)	3,976
Graduate level diplomas and certificates (1998)/ Diplômés et certificats universitaires supérieurs (1998)	2,392		

SOURCE: Statistics Canada/Statistique Canada

5.14 Community College, University Undergraduate and Graduate Qualifications Awarded, 1998 Titres décernés au premier cycle et aux études supérieures, collège communautaire, université, 1998

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA ¹
Community college diplomas/ Diplômes des collèges communautaires	2,171	1,051	4,313	2,757	39,439	44,744	1,443	1,257	8,372	7,321	113,057
% of Canada (1998)/ % du Canada (1998)	1.9%	0.9%	3.8%	2.4%	34.9%	39.6%	1.3%	1.1%	7.4%	6.5%	100.0%
Undergraduate programs ² / Programmes de premier cycle ²	2,680	404	6,828	3,630	41,195	55,302	5,003	4,799	10,908	12,933	143,682
% of Canada (1998)/ % du Canada (1998)	1.9%	0.3%	4.8%	2.5%	28.7%	38.5%	3.5%	3.3%	7.6%	9.0%	100.0%
Graduate programs ³ / Programmes des études supérieures ³	319	3	983	400	9,871	10,597	636	644	2,095	2,846	28,394
% of Canada (1998)/ % du Canada (1998)	1.1%	0.0%	3.5%	1.4%	34.8%	37.3%	2.2%	2.3%	7.4%	10.0%	100.0%

SOURCE: Statistics Canada/Statistique Canada

5.15 Undergraduate and 1st Professional Degrees Awarded by Discipline and Gender, 1998 Grades de premier cycle et premiers grades professionnels, selon la discipline et le sexe, 1998

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Male (%) % d'hommes											
Agriculture and Biological Sciences/ Agronomie et sciences biologiques	38.5%	26.9%	33.2%	33.2%	37.8%	36.2%	32.1%	39.5%	41.3%	39.3%	36.9%
Education/ Éducation	31.4%	13.0%	33.4%	32.0%	25.8%	28.9%	29.8%	31.4%	30.2%	36.0%	29.4%
Engineering and Applied Sciences/ Génie et sciences appliquées	85.2%	-	75.9%	77.8%	80.0%	77.6%	78.4%	79.3%	81.6%	77.6%	78.8%
Fine and Applied Arts/ Beaux-arts et arts appliqués	36.5%	27.3%	35.8%	18.3%	35.3%	32.1%	31.0%	34.2%	35.9%	31.7%	33.2%
Health Professions/ Professions de la santé	31.3%	0.0%	26.5%	5.9%	31.6%	26.5%	31.9%	26.5%	24.9%	27.2%	27.6%
Humanities/ Humanités	31.5%	35.7%	38.5%	40.9%	36.3%	34.0%	39.5%	45.5%	40.1%	36.7%	35.8%
Mathematics and Physical Sciences/ Mathématique et sciences physiques	71.3%	47.4%	66.8%	74.7%	68.7%	67.7%	67.1%	77.1%	69.6%	70.8%	68.7%
Social Sciences/ Sciences sociales	40.0%	39.8%	38.1%	38.1%	40.6%	39.9%	44.9%	40.2%	43.5%	39.9%	40.4%
Total	42.0%	31.7%	40.1%	41.7%	41.6%	40.5%	42.3%	41.9%	41.7%	41.6%	41.1%
Female (%) % de femmes											
Agriculture and Biological Sciences/ Agronomie et sciences biologiques	61.5%	73.1%	66.8%	66.8%	62.2%	63.8%	67.9%	60.5%	58.7%	60.7%	63.1%
Education/ Éducation	68.6%	87.0%	66.6%	68.0%	74.2%	71.1%	70.2%	68.6%	69.8%	64.0%	70.6%
Engineering and Applied Sciences/ Génie et sciences appliquées	14.8%	-	24.1%	22.2%	20.0%	22.4%	21.6%	20.7%	18.4%	22.4%	21.2%
Fine and Applied Arts/ Beaux-arts et arts appliqués	63.5%	72.7%	64.2%	81.7%	64.7%	67.9%	69.0%	65.8%	64.1%	68.3%	66.8%
Health Professions/ Professions de la santé	68.8%	100.0%	73.5%	94.1%	68.4%	73.5%	68.1%	73.5%	75.1%	72.8%	72.4%
Humanities/ Humanités	68.5%	64.3%	61.5%	59.1%	63.7%	66.0%	60.5%	54.5%	59.9%	63.3%	64.2%
Mathematics and Physical Sciences/ Mathématique et sciences physiques	28.7%	52.6%	33.2%	25.3%	31.3%	32.3%	32.9%	22.9%	30.4%	29.2%	31.3%
Social Sciences/ Sciences sociales	60.0%	60.2%	61.9%	61.9%	59.4%	60.1%	55.1%	59.8%	56.5%	60.1%	59.6%
Total	58.0%	68.3%	59.9%	58.3%	58.4%	59.5%	57.7%	58.1%	58.3%	58.4%	58.9%
Total Number/ Nombre total											
Agriculture and Biological Sciences/ Agronomie et sciences biologiques	252	108	638	280	1,673	4,177	505	430	909	1,107	10,079
Education/ Éducation	334	23	581	460	4,250	7,978	875	844	2,353	1,676	19,374
Engineering and Applied Sciences/ Génie et sciences appliquées	128	0	348	370	2,619	3,803	241	246	786	714	9,255
Fine and Applied Arts/ Beaux-arts et arts appliqués	52	11	240	60	1,046	1,826	171	114	343	413	4,276
Health Professions/ Professions de la santé	192	17	400	188	2,387	2,838	414	275	1,061	848	8,620
Humanities/ Humanités	279	70	735	396	2,827	7,216	377	314	828	1,679	14,721
Mathematics and Physical Sciences/ Mathématique et sciences physiques	174	19	431	178	1,564	3,158	292	201	536	686	7,239
Social Sciences/ Sciences sociales	782	133	2,415	1,279	10,230	21,566	1,645	1,557	3,575	4,578	47,760
Total	2,207	385	6,079	3,310	27,430	54,030	4,773	3,983	10,771	11,893	124,861

SOURCE: Statistics Canada/Statistique Canada

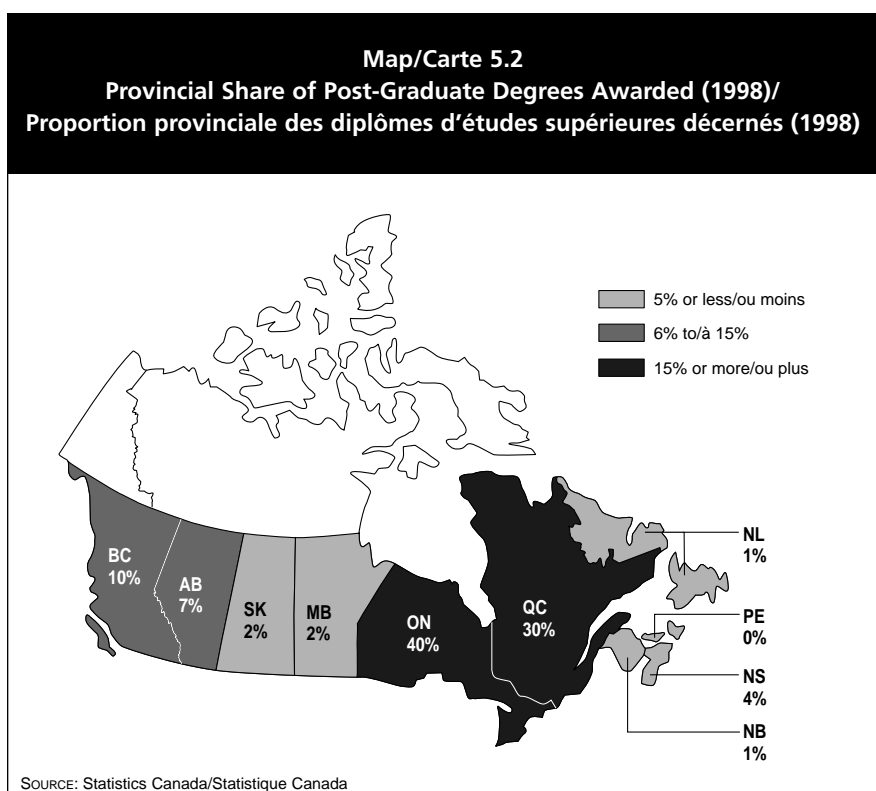
5 Students Étudiants

5.16

Master's Degrees Awarded by Major Discipline and Gender, 1998 Maîtrises, selon la discipline principale et le sexe, 1998

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Male graduates (%) / % d'hommes diplômés											
Agriculture and Biological Sciences/ Agronomie et sciences biologiques	41.7%	-	56.4%	25.0%	43.1%	41.8%	25.5%	55.6%	41.0%	58.0%	44.7%
Education/ Éducation	31.6%	-	32.8%	30.7%	29.0%	24.1%	29.8%	29.5%	27.0%	27.9%	27.6%
Engineering and Applied Sciences/ Génie et sciences appliquées	80.9%	-	78.1%	74.4%	75.7%	77.8%	71.8%	73.3%	73.1%	74.6%	76.0%
Fine and Applied Arts/ Beaux-arts et arts appliqués	-	-	42.9%	-	42.2%	37.0%	100.0%	40.0%	49.1%	29.7%	40.2%
Health Professions/ Professions de la santé	26.7%	-	15.0%	0.0%	31.2%	27.8%	48.1%	0.0%	19.5%	33.6%	28.2%
Humanities/ Humanités	50.0%	-	32.6%	52.6%	39.3%	40.2%	51.5%	54.2%	26.5%	50.6%	40.8%
Mathematics and Physical Sciences/ Mathématique et sciences physiques	54.5%	-	52.0%	55.9%	65.8%	66.4%	54.2%	79.2%	70.7%	58.5%	64.9%
Social Sciences/ Sciences sociales	38.8%	-	54.8%	48.9%	51.1%	52.9%	43.0%	50.7%	55.6%	50.7%	52.0%
Total	46.4%	33.3%	44.5%	45.4%	48.1%	48.4%	45.7%	52.5%	44.6%	47.6%	47.7%
Female graduates (%) / % de femmes diplômées											
Agriculture and Biological Sciences/ Agronomie et sciences biologiques	58.3%	-	43.6%	75.0%	56.9%	58.2%	74.5%	44.4%	59.0%	42.0%	55.3%
Education/ Éducation	68.4%	-	67.2%	69.3%	71.0%	75.9%	70.2%	70.5%	73.0%	72.1%	72.4%
Engineering and Applied Sciences/ Génie et sciences appliquées	19.1%	-	21.9%	25.6%	24.3%	22.2%	28.2%	26.7%	26.9%	25.4%	24.0%
Fine and Applied Arts/ Beaux-arts et arts appliqués	-	-	57.1%	-	57.8%	63.0%	0.0%	60.0%	50.9%	70.3%	59.8%
Health Professions/ Professions de la santé	73.3%	-	85.0%	100.0%	68.8%	72.2%	51.9%	100.0%	80.5%	66.4%	71.8%
Humanities/ Humanités	50.0%	-	67.4%	47.4%	60.7%	59.8%	48.5%	45.8%	73.5%	49.4%	59.2%
Mathematics and Physical Sciences/ Mathématique et sciences physiques	45.5%	-	48.0%	44.1%	34.2%	33.6%	45.8%	20.8%	29.3%	41.5%	35.1%
Social Sciences/ Sciences sociales	61.2%	-	45.2%	51.1%	48.9%	47.1%	57.0%	49.3%	44.4%	49.3%	48.0%
Total	53.6%	66.7%	55.5%	54.6%	51.9%	51.6%	54.3%	47.5%	55.4%	52.4%	52.3%
Total number graduates / Nombre total de diplômés											
Agriculture and Biological Sciences/ Agronomie et sciences biologiques	24	0	55	20	253	328	47	72	61	112	972
Education/ Éducation	57	0	241	114	885	986	94	105	311	537	3,330
Engineering and Applied Sciences/ Génie et sciences appliquées	47	0	32	43	655	790	85	75	171	284	2,182
Fine and Applied Arts/ Beaux-arts et arts appliqués	0	0	7	0	204	146	4	10	55	64	490
Health Professions/ Professions de la santé	15	0	60	3	504	652	52	7	210	122	1,625
Humanities/ Humanités	20	0	95	19	766	1,299	33	48	136	326	2,742
Mathematics and Physical Sciences/ Mathématique et sciences physiques	33	0	50	34	403	565	24	48	99	142	1,398
Social Sciences/ Sciences sociales	85	0	354	133	3,099	4,068	186	138	525	631	9,219
Total including not reported/ Total non déclaré inclus	289	3	894	366	6,769	8,845	527	507	1,578	2,248	22,026

SOURCE: Statistics Canada/Statistique Canada



5.17

Doctorates Awarded by Major Discipline, Field of Study and Gender, Canada, 1998

Doctorats, selon la discipline principale, le programme d'études et le sexe, Canada 1998

Major Discipline/ Discipline principale	Field of Study/ Programme d'études	Total	% Male/ % hommes	% Female/ % femmes
Agricultural and Biological Sciences/ Agronomie et sciences biologiques	Agriculture/ Agriculture	81	74.1%	25.9%
	Biochemistry/ Biochimie	48	58.3%	41.7%
	Biology/ Biologie	183	69.4%	30.6%
	Biophysics/ Biophysique	5	20.0%	80.0%
	Botany/ Botanique	18	44.4%	55.6%
	Fisheries & Wildlife Management/ Gestion des pêches et de la faune	1	100.0%	0.0%
	Household Science/ Économie domestique	32	31.3%	68.8%
	Toxicology/ Toxicologie	1	0.0%	100.0%
	Veterinary Medicine Specialties/ Spécialités de la médecine vétérinaire	2	50.0%	50.0%
	Veterinary Sciences/ Science vétérinaire	27	74.1%	25.9%
	Zoology/ Zoologie	39	66.7%	33.3%
	Total	437	64.5%	35.5%

5 Students Étudiants

5.17 (continued/suite)

Major Discipline/ Discipline principale	Field of Study/ Programme d'études	Total	% Male/ % hommes	% Female/ % femmes	Major Discipline/ Discipline principale	Field of Study/ Programme d'études	Total	% Male/ % hommes	% Female/ % femmes	
Education/ Éducation	Elementary-Secondary Education/ Élémentaire et secondaire	79	36.7%	63.3%	Humanities & Related/ Sciences humaines et disciplines connexes	Classics, Classical & Dead Languages/ Humanités, langues classiques et langues mortes	8	50.0%	50.0%	
	Kinesiology/ Sciences de l'activité physique	15	40.0%	60.0%		English Language & Literature/ Anglais et littérature	105	41.0%	59.0%	
	Non-Teaching Fields/ Domaine parascolaire	244	35.7%	64.3%		French Language & Literature/ Français et littérature	38	57.9%	42.1%	
	Physical Education/ Éducation physique	18	77.8%	22.2%		History/ Histoire	81	67.9%	32.1%	
	Postsecondary Teaching/ Enseignement supérieur	10	50.0%	50.0%		Library Science/ Bibliothéconomie	3	33.3%	66.7%	
	Recreation/ Loisirs	1	100.0%	0.0%		Linguistics/ Linguistique	35	48.6%	51.4%	
	Total	367	38.7%	61.3%		Other Languages & Literatures/ Autres langues et littératures	66	40.9%	59.1%	
						Other Mass Media Studies/ Autres études de communication de masse	20	50.0%	50.0%	
Engineering and the Applied Sciences/ Génie et sciences appliquées	Aeronautical & Aerospace Engineering/ Génie aéronautique et aérospatial	10	90.0%	10.0%	Philosophy/ Philosophie	65	70.8%	29.2%		
	Architecture/ Architecture	8	87.5%	12.5%	Religious Studies/ Études religieuses	31	64.5%	35.5%		
	Chemical Engineering/ Génie chimique	69	91.3%	8.7%	Theological Studies/ Théologie et théogonie	30	80.0%	20.0%		
	Civil Engineering/ Génie civil	95	85.3%	14.7%	Total	482	55.8%	44.2%		
	Design Engineering/ Génie systématique et de la conception	11	90.9%	9.1%	Mathematics and Physical Sciences/ Mathématique et sciences physiques	Chemistry/ Chimie	234	71.8%	28.2%	
	Electrical Engineering/ Génie électrique	177	92.7%	7.3%		Computer Science/ Informatique	74	83.8%	16.2%	
	Engineering General/ Génie général	12	100.0%	0.0%		Geology & Related/ Géologie et sciences connexes	71	80.3%	19.7%	
	Engineering Science/ Sciences du génie	17	88.2%	11.8%		Mathematics/ Mathématique	121	76.9%	23.1%	
	Forestry/ Sciences forestières	30	83.3%	16.7%		Metallurgy/ Métallurgie	1	0.0%	100.0%	
	Industrial Engineering/ Génie industriel	7	85.7%	14.3%		Oceanography/ Océanographie	23	65.2%	34.8%	
	Mechanical Engineering/ Génie mécanique	146	90.4%	9.6%		Physics/ Physique	171	87.1%	12.9%	
	Metallurgical Engineering/ Génie métallurgique	22	72.7%	27.3%		Total	695	78.3%	21.7%	
	Mining Engineering/ Génie minier	16	93.8%	6.3%		Social Sciences and Related/ Sciences sociales et connexes	Anthropology/ Anthropologie	44	47.7%	52.3%
	Other Engineering/ Autres disciplines du génie	59	84.7%	15.3%			Archeology/ Archéologie	7	57.1%	42.9%
	Total	679	89.1%	10.9%			Area Studies/ Études régionales	6	66.7%	33.3%
Fine & Applied Arts/ Beaux-arts et arts appliqués	Fine Arts/ Beaux-arts	5	60.0%	40.0%			Com. Management, Bus. Admin./ Commerce, gestion, administration	72	65.3%	34.7%
	Music/ Musique	23	69.6%	30.4%			Criminology/ Criminologie	6	83.3%	16.7%
	Other Performing Arts/ Autres arts d'interprétation	7	28.6%	71.4%			Demography/ Démographie	4	50.0%	50.0%
	Total	35	60.0%	40.0%			Economics/ Économie	57	82.5%	17.5%
General/Interdisciplinary/ Général/interdisciplinaire	General Arts/ Arts-général	4	50.0%	50.0%	Geography/ Géographie		52	69.2%	30.8%	
	General Science/ Sciences générales	7	42.9%	57.1%	Law/ Droit		22	59.1%	40.9%	
	Interdisciplinary Studies/ Études interdisciplinaires	24	33.3%	66.7%	Man and Environmental Studies/ Études de l'homme et de son environnement		37	59.5%	40.5%	
	Total	35	37.1%	62.9%	Military Studies/ Études militaires		1	0.0%	100.0%	
Health Professions & Occupations/ Professions médicales	Basic Sciences and Medicine/ Sciences médicales fondamentales	252	64.7%	35.3%	Political Sciences/ Science politique		76	61.8%	38.2%	
	Dental Specialties/ Spécialités de l'art dentaire	7	85.7%	14.3%	Psychology/ Psychologie		261	31.8%	68.2%	
	Medical Specialization/ Spécialisations médicales	77	53.2%	46.8%	Social Work/ Travail social		14	28.6%	71.4%	
	Medical Technology/ Technologies médicales	7	42.9%	57.1%	Sociology/ Sociologie		76	47.4%	52.6%	
	Nursing/ Sciences infirmières	12	16.7%	83.3%	Specialized Administration Studies/ Études administratives spécialisées	2	100.0%	0.0%		
	Optometry/ Optométrie	2	50.0%	50.0%	Total	737	50.6%	49.4%		
	Other Health Occupations/ Autres professions médicales	4	50.0%	50.0%	Total	3,976	63.9%	36.1%		
	Paraclinical Sciences/ Sciences paracliniques	62	48.4%	51.6%						
	Pharmacy/ Pharmacologie	26	53.8%	46.2%						
	Public Health/ Santé publique	51	45.1%	54.9%						
	Rehabilitation Medicine/ Médecine physique et de réadaptation	2	0.0%	100.0%						
	Surgery/ Chirurgie	7	85.7%	14.3%						
	Total	509	57.2%	42.8%						

SOURCE: Statistics Canada/Statistique Canada

5 Students Étudiants

5.18 PSE Participation and Family Income, 18 to 21 year-olds (1998)/ Taux de participation aux études postsecondaires et revenu familial, 18 à 21 ans (1998)

Family Income/ Revenu familial	Highest Level of Education Participated In/ Taux le plus élevé de participation scolaire	
	University/ Université	College/ Collège ¹
< \$33,000	18.8% ²	28.8%
\$33,000 - \$67,000	27.5%	28.8%
> \$67,000	38.7%	28.3%
Total	28.4%	28.7%

SOURCE: Statistics Canada/Statistique Canada

5.19 Top Three Sources of Financing of Post-Secondary Education, 1999/ Trois principales sources de financement pour l'enseignement postsecondaire, 1999

Funding Source/ Source de financement	% Students Reporting in Top Three/ % Les étudiants ont déclaré leurs trois principales sources	Funding Source/ Source de financement	% Students Reporting in Top Three/ % Les étudiants ont déclaré leurs trois principales sources
Earnings from summer work/ Revenu tiré d'un emploi d'été	45%	University bursary/ Bourse universitaire	7%
Parents or relatives/ Parents ou membres de la famille	43%	Investment income/ Revenu de placement	4%
Earnings from current employment/ Revenu tiré de l'emploi actuel	35%	Work-study program/ Programme travail-études	4%
Government loan or bursary/ Prêts et bourses du gouvernement	34%	Spouse/ Conjoint(e)	4%
Personal savings/ Épargnes personnelles	18%	Employment insurance/other government assistance/ Assurance-emploi/autre aide gouvernementale	2%
Bank loan/ Prêt bancaire	12%	Scholarship/bursaries/awards/ Bourses d'études/bourses d'entretien/prix	2%
University scholarship/ Bourse d'études universitaires	9%	Other/ Autres	2%
Credit card/ Cartes de crédit	8%		

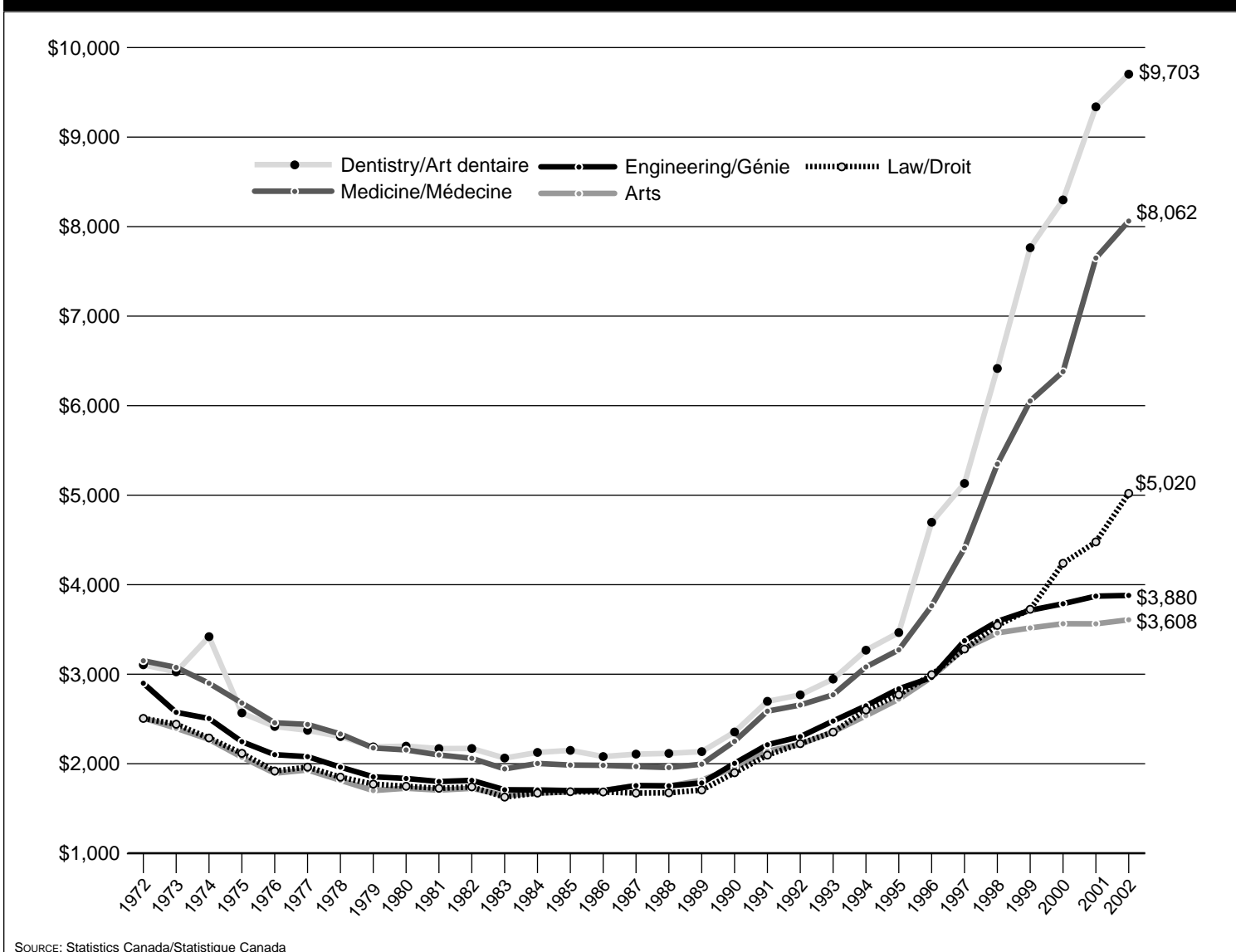
SOURCE: CURC

5.20 Tuition and Summer Employment Earnings/ Frais de scolarité et revenus tirés d'un emploi d'été

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Average undergraduate arts tuition¹/ Frais de scolarité moyens en arts, au premier cycle¹											
1991-1992	\$1,544	\$2,120	\$2,201	\$2,021	\$1,308	\$1,785	\$1,735	\$1,812	\$1,522	\$1,911	\$1,714
2002-2003	\$2,670	\$3,870	\$4,771	\$4,160	\$2,815	\$4,115	\$2,815	\$3,824	\$4,071	\$2,998	\$3,684
% Change 1991-1992 to 2002-2003/ Variation en % de 1991-1992 à 2002-2003											
	72.9%	82.5%	116.8%	105.9%	115.2%	130.5%	62.2%	111.0%	167.5%	56.9%	115.0%
Average student summer employment income (Summer 2001)²/ Revenu d'emploi d'été moyen des étudiants (été 2001)²											
All students/ Tous les étudiants	\$3,100	\$3,100	\$3,100	\$3,100	\$3,100	\$3,700	\$3,600	\$3,600	\$4,300	\$3,200	-
Students with summer employment/ Étudiants ayant un emploi d'été	\$3,700	\$3,700	\$3,700	\$3,700	\$3,600	\$4,200	\$3,900	\$3,900	\$4,500	\$3,800	-

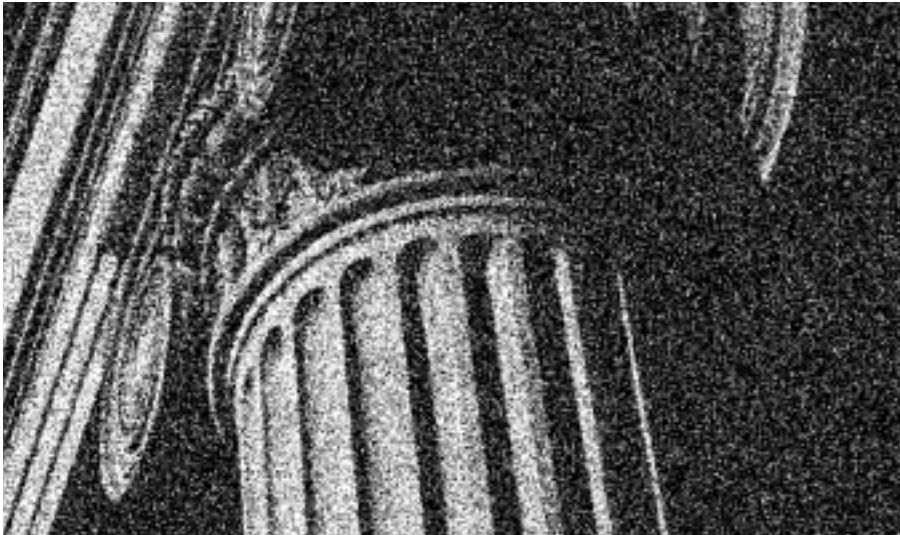
SOURCE: Statistics Canada/Statistique Canada

Fig. 5.4
Average Annual Cost of University Tuition in Canada (2001 \$)
Coût annuel moyen des frais de scolarité universitaires au Canada (2001 \$)



SOURCE: Statistics Canada/Statistique Canada

5 Students Étudiants



5.21 Canada Student Loans by Type of Institution, 1990-1991 to 2000-2001 Prêts canadiens d'études par catégorie d'établissement, 1990-1991 à 2000-2001

Type of Institution/ Type d'établissement	1990-1991	2000-2001	% Change 1990-1991 to 2000-2001 % de changement 1990-1991 à 2000-2001
Universities/ Universités	135,545	176,499	30.2%
Colleges and Institutes/ Collèges et instituts	75,253	121,230	61.1%
Private/ Privé	26,201	45,603	74.1%
Other ¹ / Autre ¹	3,544		
Total	240,543	343,322	42.7%

SOURCE: HRDC/DRHC

5.22 Canada Student Loan Recipients, 1990-1991 to 2000-2001 Bénéficiaires de prêts canadiens d'études, 1990-1991 à 2000-2001

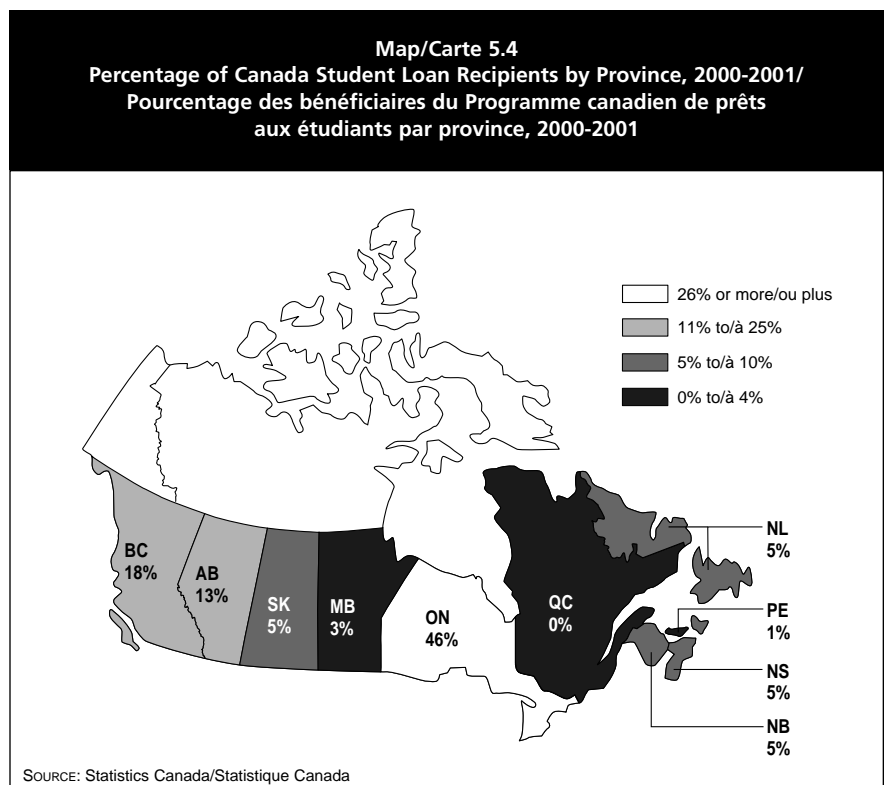
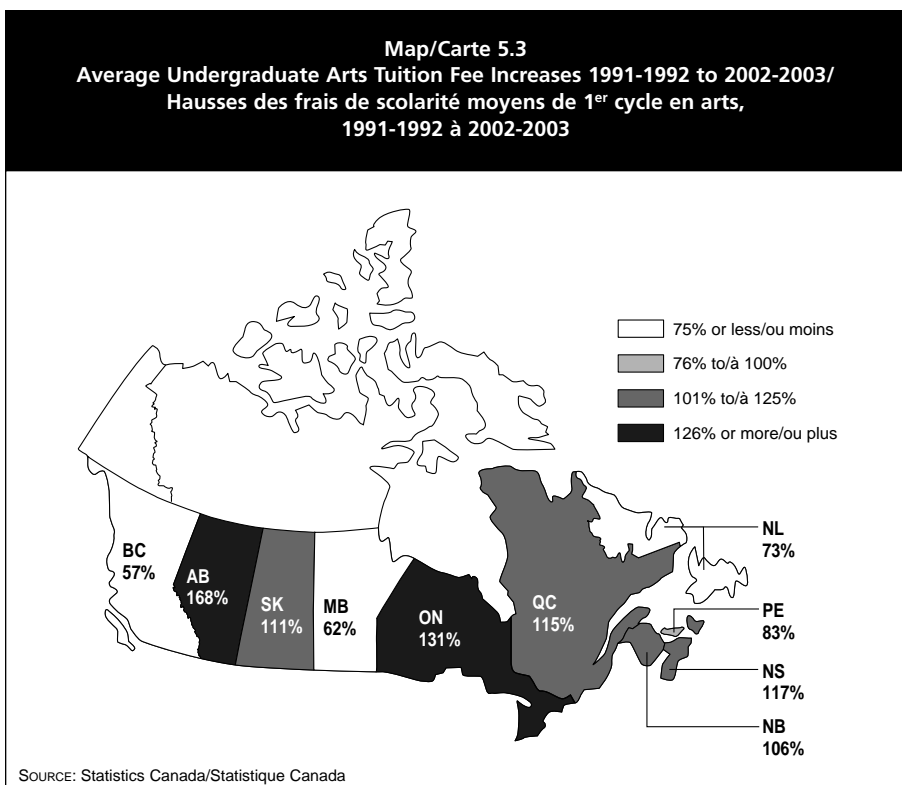
	NL	PE	NS	NB	QC ¹	ON	MB	SK	AB	BC	CANADA
FT Student Loan Recipients/ Bénéficiaires TP de prêts étudiants											
1990-1991	12,960	2,451	14,957	13,040	-	100,623	11,801	15,306	37,193	31,911	240,242
2000-2001	15,953	3,047	16,903	15,708	-	158,256	10,860	16,358	43,294	62,953	343,332
% Change/ % changement	+23.1%	+24.3%	+13.0%	+20.5%	-	+57.3%	-8.0%	+6.9%	+16.4%	+97.3%	+42.9%

SOURCE: HRDC/DRHC

5.23 Average Canada Student Loan by Type of Institution, 2000-2001 Prêts canadiens d'études moyens selon le type d'université, 2000-2001

	NL	PE	NS	NB	QC ¹	ON	MB	SK	AB	BC	CANADA ²
University/Université											
Number of Borrowers/ Nombre d'emprunteurs	9,374	2,059	11,336	8,690	-	85,420	6,778	9,365	19,808	23,669	176,499
Average Canada Student Loan ² / Prêts canadiens d'études moyens ²	\$13,479	\$10,953	\$12,454	\$11,918	-	\$12,246	\$8,751	\$10,899	\$9,980	\$10,110	\$11,673
College/Collège											
Number of Borrowers/ Nombre d'emprunteurs	3,432	590	3,485	3,786	-	57,444	2,127	4,165	18,677	27,524	121,230
Average Canada Student Loan ² / Prêts canadiens d'études moyens ²	\$7,999	\$6,610	\$7,765	\$7,369	-	\$7,932	\$5,853	\$7,025	\$7,732	\$8,431	\$7,906
Private/Privé											
Number of Borrowers/ Nombre d'emprunteurs	3,147	398	2,082	3,232	-	15,392	1,955	2,828	4,809	11,760	45,603
Average Canada Student Loan ² / Prêts canadiens d'études moyens ²	\$9,645	\$8,916	\$9,567	\$8,441	-	\$8,341	\$6,277	\$8,379	\$6,871	\$6,835	\$7,926
Totals/Totaux											
Number of Borrowers/ Nombre d'emprunteurs	15,953	3,047	16,903	15,708	-	158,256	10,860	16,358	43,294	62,953	343,332
Average Canada Student Loan ² / Prêts canadiens d'études moyens ²	\$11,663	\$9,583	\$10,702	\$10,109	-	\$10,048	\$7,520	\$9,184	\$8,468	\$8,454	\$9,588

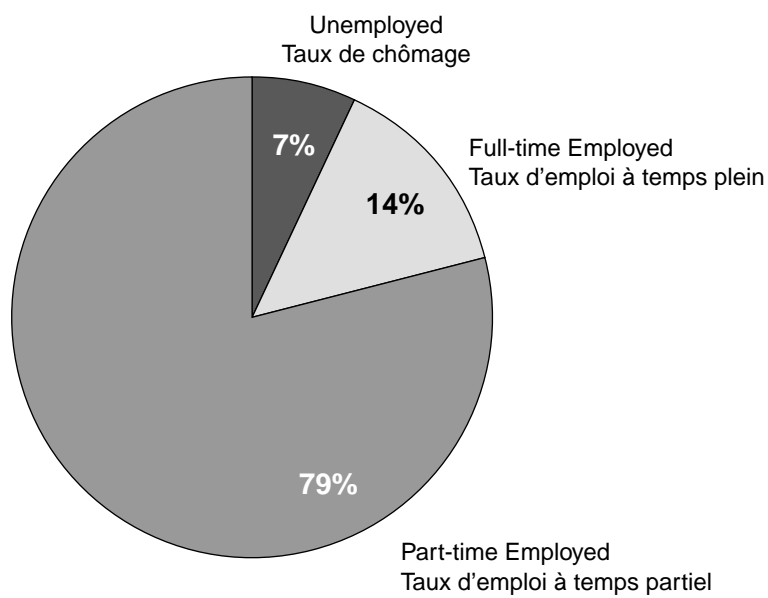
SOURCE: HRDC/DRHC



5 Students Étudiants

Fig. 5.5

Full-time Students in the Labour Force, Ages 20-29, Canada, 2001
Étudiants à temps plein à la vie active âgés de 20-29, Canada, 2001



SOURCE: Statistics Canada/Statistique Canada

5.24 Student Indebtedness, 1999

Répartition de l'endettement étudiant, 1999

Accumulated Debt Dette accumulée	% of Students % d'étudiants
No debt Pas de dettes	44%
Less than \$10,000 Moins de 10 000 \$	17%
\$10,001 - \$20,000 10 001 \$ - 20 000 \$	15%
\$20,001 - \$30,000 20 001 - 30 000 \$	12%
Over \$30,000 Plus de 30 000 \$	11%
Average debt load of all respondents Endettement moyen de tous les répondants	\$11,250
Average debt load of all debtors Endettement moyen de tous les débiteurs	\$20,286

SOURCE: CURC

5.25 Student Indebtedness by Discipline, 1999

Debt by Discipline Dettes selon la discipline	% with Debt % d'endettés	Average Debt Load of Debtors Endettement moyen des débiteurs
Agriculture	63%	\$21,304
Arts and Humanities Arts et sciences humaines	55%	\$19,559
Biological Science Sciences biologiques	57%	\$20,758
Business Commerce	50%	\$17,054
Education Éducation	61%	\$17,850
Engineering Génie	58%	\$22,421
Physical Science Science physique	59%	\$18,898
Professional Programmes professionnels	65%	\$25,894
Social Science Sciences sociales	54%	\$20,722
Other Fields Autres disciplines	56%	\$19,143
Overall Au total	56%	\$20,286

SOURCE: CURC

5.26

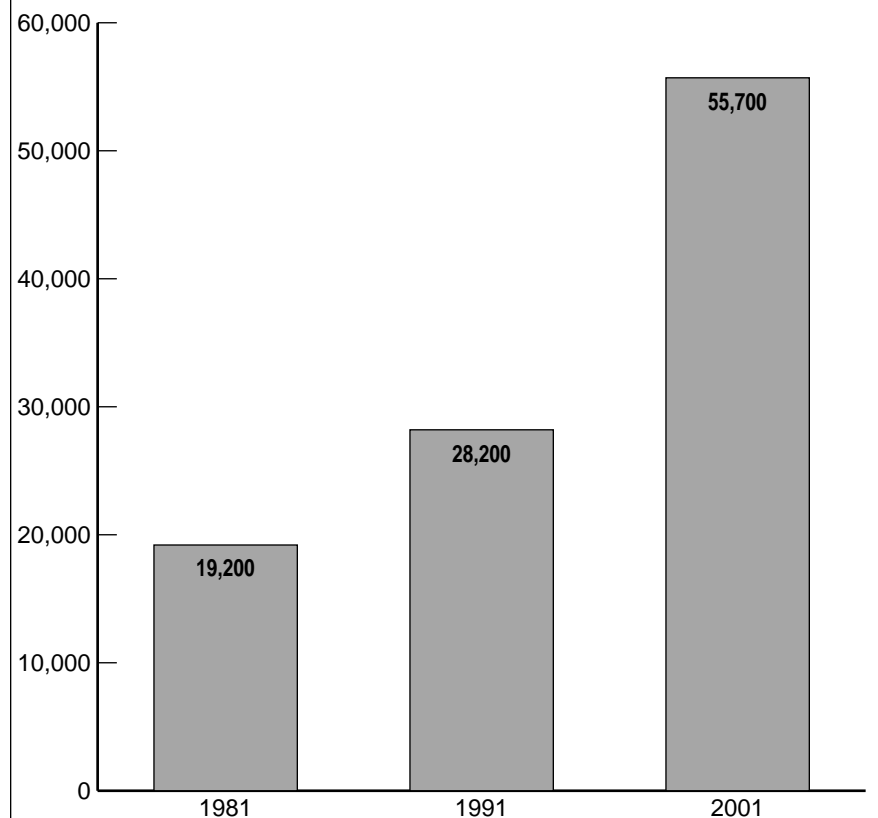
Student Labour Force Participation, Ages 20-29, Canada, 1981-2001 Participation des étudiants à la population active, 20-29 ans, Canada, 1981-2001

Population	1981	1991	2001
Labour Force Participation Rate for Students/ Taux de participation des étudiants à la population active	49.9%	54.1%	54.0%
Full-time Students/ Étudiants à temps plein	32.2%	42.0%	46.0%
Part-time Students/ Étudiants à temps partiel	92.1%	89.9%	85.9%
Full-time Students as % of All Employed Students/ Étudiants à temps plein en % de tous les étudiants employés	45.8%	59.1%	68.5%
Students Employed on a Full-time Basis as % of Full-time Students/ Étudiants employés à temps plein en % des étudiants à temps plein	4.6%	4.3%	6.5%

SOURCE: Statistics Canada/Statistique Canada

Fig. 5.6

Full-time Students Who Are Also Full-time Employees, Ages 20-29, Canada Étudiants et étudiantes à temps plein employés à temps plein, âgés de 20-29, Canada



SOURCE: Statistics Canada/Statistique Canada

6 Finance

Financement

6.1 Provincial Expenditures on Post-Secondary Education (millions, \$2001)¹ Dépenses provinciales pour l'enseignement postsecondaire (millions, 2001 \$)¹

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	Overall/Au total
1992-1993	\$276.2	\$48.8	\$458.7	\$291.2	\$3,900.9	\$4,036.5	\$367.1	\$380.3	\$1,307.7	\$1,379.6	\$12,571.7
2001-2002p	\$219.0	\$47.0	\$347.0	\$291.0	\$3,441.0	\$3,102.0	\$533.0	\$422.0	\$1,407.0	\$1,530.0	\$11,434.0
% change 1992-1993 to 2001-2002/ % changement 1992-1993 à 2001-2002	-26.1%	-3.7%	-32.2%	-0.1%	-13.4%	-30.1%	31.1%	9.9%	7.1%	9.8%	-10.0%

SOURCE: Statistics Canada/Statistique Canada

6.2 Provincial Expenditures on Post-Secondary Education as a Share of Total Provincial Expenditures Dépenses provinciales pour l'enseignement postsecondaire en proportion des dépenses provinciales totales

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	Overall/Au total
1992-1993	6.4%	5.1%	7.5%	5.6%	7.6%	5.8%	4.4%	5.1%	6.4%	5.9%	6.3%
2001-2002p	5.2%	4.6%	5.8%	5.2%	6.0%	4.5%	6.3%	5.9%	5.9%	5.4%	5.4%

SOURCE: Statistics Canada/Statistique Canada

6.3 Provincial Expenditures on Post-Secondary Education as a Share of Provincial Gross Domestic Product¹ Dépenses provinciales pour l'enseignement postsecondaire en proportion du Produit intérieur brut provincial¹

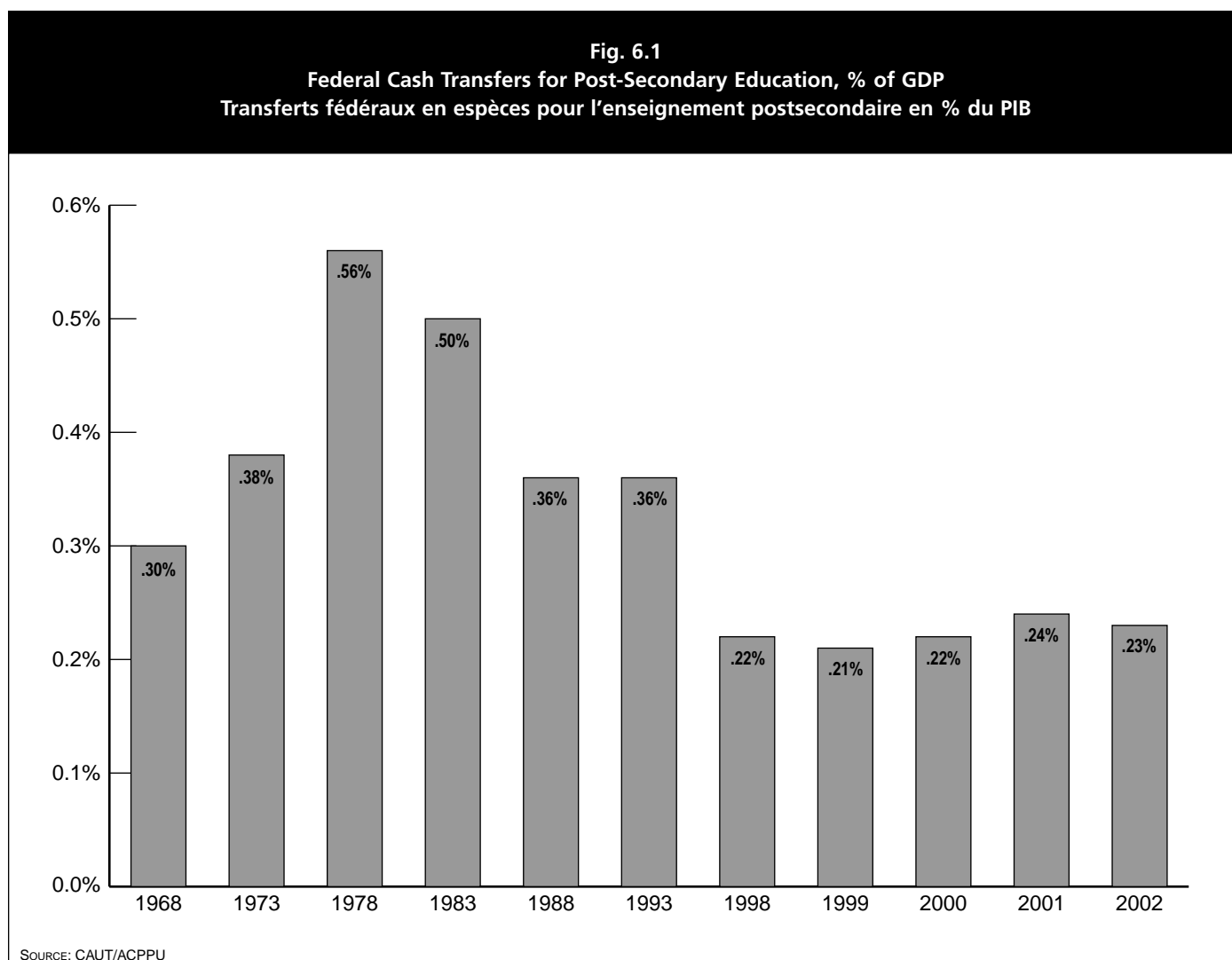
	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	Overall/Au total
1992-1993	2.04%	1.54%	1.83%	1.56%	2.09%	1.26%	1.23%	1.42%	1.52%	1.27%	1.52%
2001-2002p	1.35%	1.15%	1.14%	1.30%	1.51%	0.75%	1.45%	1.28%	1.05%	1.11%	1.08%

SOURCE: Statistics Canada/Statistique Canada

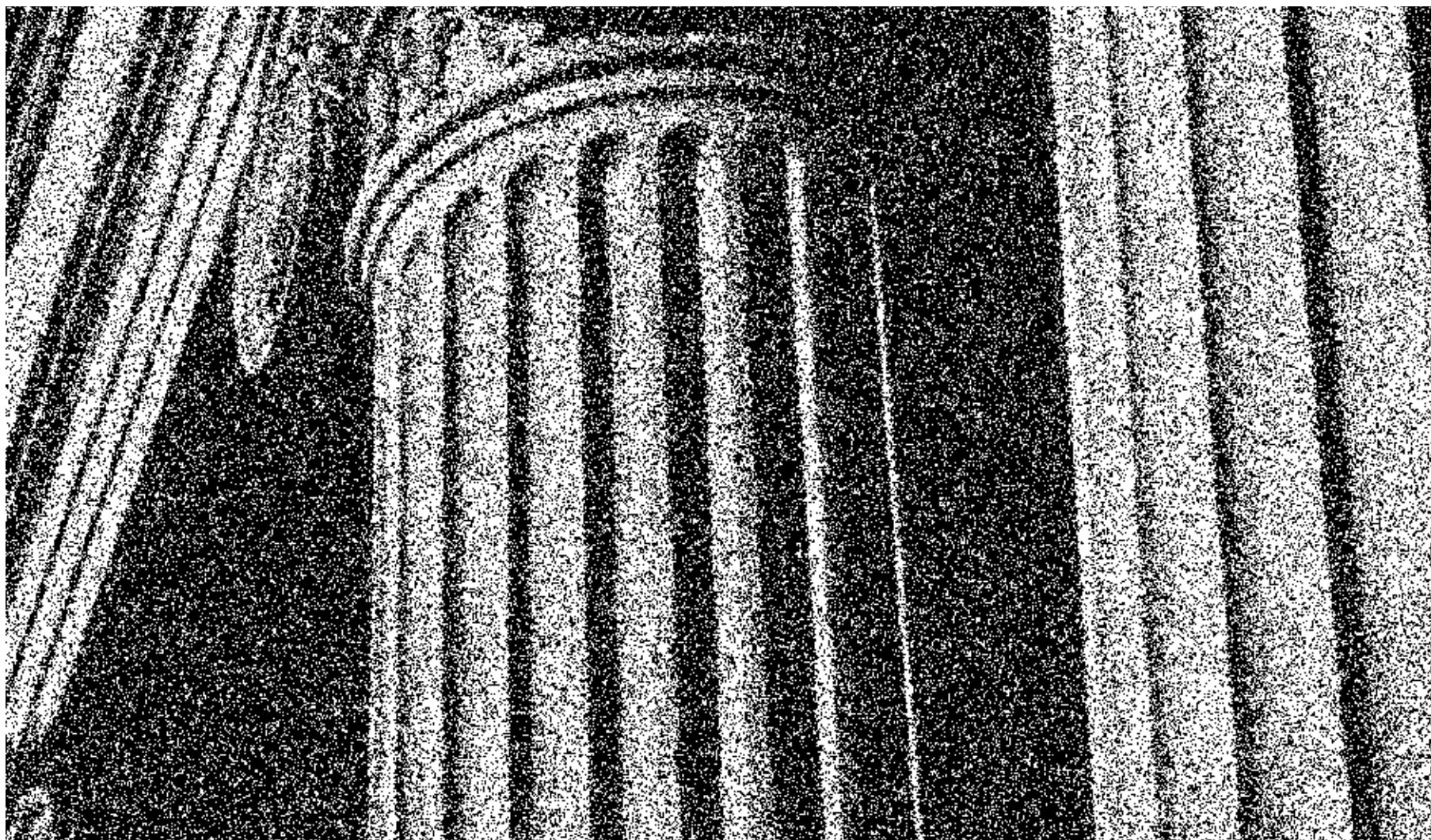
6.4 Provincial Government Transfers to Colleges and Universities per FTE Student Enrolment, 1992-1993 to 2001-2002 (\$2001) Transferts des gouvernements provinciaux aux collèges et universités par effectif étudiant ETP, 1992-1993 à 2001-2002 (2001 \$)

Year	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	TOTAL
1992-1993	\$12,255	\$13,487	\$9,757	\$7,008	\$9,978	\$10,204	\$12,560	\$12,688	\$13,682	\$14,080	\$10,848
1993-1994	\$10,901	\$16,123	\$7,194	\$7,056	\$10,235	\$9,147	\$11,284	\$12,196	\$12,666	\$13,468	\$10,244
1994-1995	\$10,519	\$12,825	\$6,998	\$6,745	\$10,838	\$9,503 ¹	\$10,265	\$12,200	\$11,252	\$13,777	\$10,449
1995-1996	\$10,961	\$14,899	\$6,119	\$7,044	\$10,284	\$9,741	\$11,047	\$12,884	\$10,246	\$13,682	\$10,290
1996-1997	\$9,730	\$11,875	\$5,354	\$6,392	\$10,176	\$7,438	\$11,272	\$13,001	\$9,765	\$12,941	\$9,236
1997-1998	\$8,579	\$11,086	\$6,407	\$6,383	\$9,387	\$7,239	\$11,223	\$13,125	\$10,941	\$12,415	\$8,995
1998-1999	\$8,800	\$10,039	\$6,924	\$6,223	\$9,464	\$7,235	\$12,018	\$14,271	\$10,815	\$28,591 ²	\$10,758
1999-2000	\$9,205	\$9,828	\$7,418	\$6,477	\$10,085	\$8,850	\$12,536	\$14,488	\$11,601	\$11,671	\$9,806
2000-2001	\$9,345	\$9,057	\$7,025	\$6,480	\$9,952	\$6,599	\$14,453	\$14,849	\$11,037	\$11,240	\$8,900
2001-2002	\$10,210	\$8,612	\$6,741	\$6,287	\$9,863	\$6,831	\$14,936	\$14,786	\$10,932	\$10,850	\$8,963

SOURCE: Statistics Canada/Statistique Canada



6 Finance Financement



6.5 University and College Revenues 2001-2002 (thousands) Recettes des universités et collèges 2001-2002 (milliers)

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Total revenue/ Recettes totales	\$414,263	\$92,327	\$785,975	\$347,943	\$5,253,133	\$7,400,789	\$803,754	\$806,489	\$2,431,240	\$2,728,213	\$21,115,904
Non-government revenue/ Recettes non gouvernementales	\$151,967	\$44,478	\$439,906	\$167,590	\$1,705,188	\$4,130,697	\$320,445	\$318,011	\$1,142,460	\$1,265,296	\$9,700,630
Tuition fees/ Frais de scolarité	\$71,416	\$24,534	\$201,678	\$79,108	\$536,797	\$2,034,860	\$154,257	\$126,050	\$519,954	\$547,489	\$4,298,187
Sale of goods and services/ Vente de biens et services	\$59,750	\$16,937	\$150,579	\$52,403	\$617,641	\$1,143,242	\$85,968	\$125,130	\$357,883	\$468,855	\$3,090,278
Investment income/ Revenu de placement	\$5,587	\$950	\$33,653	\$16,277	\$126,049	\$233,917	\$19,748	\$21,664	\$106,010	\$95,221	\$659,704
Other non-government revenue/ Autres recettes non gouvernementales	\$15,214	\$2,057	\$53,996	\$19,802	\$424,701	\$718,678	\$60,472	\$45,167	\$158,613	\$153,731	\$1,652,461
Government transfers/ Transferts gouvernementaux	\$262,296	\$47,849	\$346,069	\$180,353	\$3,547,945	\$3,270,092	\$483,309	\$488,478	\$1,288,780	\$1,462,917	\$11,415,274
Federal/ Fédéraux ¹	\$49,174	\$4,761	\$62,291	\$22,003	\$400,635	\$521,875	\$50,538	\$67,880	\$159,443	\$174,513	\$1,513,174
Provincial/ Provinciaux	\$212,825	\$43,088	\$283,757	\$158,241	\$3,146,058	\$2,746,027	\$432,767	\$420,316	\$1,119,128	\$1,287,474	\$9,886,806
Local/ Municipaux	\$297	\$0	\$21	\$109	\$1,252	\$2,190	\$4	\$282	\$10,209	\$930	\$15,294

SOURCE: Statistics Canada/Statistique Canada

6.6 University and College Expenditures 2001-2002 (thousands) Dépenses des universités et collèges 2001-2002 (milliers)

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Total expenditure/ Dépenses totales	\$408,176	\$100,804	\$793,559	\$340,142	\$5,531,798	\$7,725,806	\$754,530	\$811,538	\$2,388,877	\$2,884,305	\$21,789,741
Education expenditure/ Dépenses pour l'éducation	\$407,896	\$100,557	\$789,126	\$338,874	\$5,175,730	\$7,648,962	\$752,334	\$809,027	\$2,380,222	\$2,856,340	\$21,308,850
Education/ Éducation	\$242,049	\$57,577	\$401,215	\$168,490	\$2,951,204	\$3,837,552	\$400,975	\$390,526	\$1,185,585	\$1,530,396	\$11,199,695
Support to Students/ Aide aux étudiants	\$14,262	\$909	\$20,970	\$7,344	\$78,199	\$292,347	\$10,058	\$15,820	\$63,458	\$65,812	\$569,179
Administration/ Dépenses administratives	\$86,744	\$30,517	\$168,774	\$69,433	\$947,550	\$1,504,438	\$171,674	\$152,054	\$574,310	\$530,837	\$4,250,810
Other non-debt expenditure/ Autres dépenses non génératrices d'endettement	\$64,841	\$11,554	\$198,167	\$93,607	\$1,198,777	\$2,014,625	\$169,627	\$250,627	\$556,869	\$729,295	\$5,289,166
Debt charges/ Frais de la dette	\$280	\$247	\$4,433	\$1,268	\$356,068	\$76,844	\$2,196	\$2,511	\$8,655	\$27,965	\$480,891

SOURCE: Statistics Canada/Statistique Canada

7 Research Recherche

7.1

Federal Research Funding – Granting Council Awards by Province, 2000-2001

Financement fédéral pour la recherche – Octrois des conseils subventionnaires par province, 2000-2001

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
SSHRC/ CRSH	\$1,437,000	\$155,000	\$3,438,000	\$1,300,000	\$34,571,000	\$40,168,000	\$3,009,000	\$1,503,000	\$9,437,000	\$15,104,000	\$110,122,000
% Canada	1.3%	0.1%	3.1%	1.2%	31.4%	36.5%	2.7%	1.4%	8.6%	13.7%	100.0%
NSERC/ CRSNG	\$11,256,000	\$1,140,000	\$14,509,000	\$7,317,000	\$124,962,000	\$184,854,000	\$14,874,000	\$14,813,000	\$53,619,000	\$63,280,000	\$490,624,000
% Canada	2.3%	0.2%	3.0%	1.5%	25.5%	37.7%	3.0%	3.0%	10.9%	12.9%	100.0%
MRC/CIHR ¹ / CRM/ IRSC ¹	\$2,771,000	\$206,000	\$7,521,000	\$96,000	\$117,277,000	\$118,296,000	\$10,780,000	\$3,907,000	\$42,174,000	\$26,960,000	\$329,988,000
% Canada	0.8%	0.1%	2.3%	0.0%	35.5%	35.8%	3.3%	1.2%	12.8%	8.2%	100.0%
Total Research Funding/ Financement total pour la recherche	\$15,464,000	\$1,501,000	\$25,468,000	\$8,713,000	\$276,810,000	\$343,318,000	\$28,663,000	\$20,223,000	\$105,230,000	\$105,344,000	\$930,734,000
% Canada	1.7%	0.2%	2.7%	0.9%	29.7%	36.9%	3.1%	2.2%	11.3%	11.3%	100.0%

SOURCE: Statistics Canada and CAUBO/Statistique Canada et ACPAU

7.2

Canadian Foundation for Innovation (CFI) Awards by Province and Research Sector¹ (June 1998 – November 2002)

Fondation canadienne pour l'innovation (FCI) – Octrois par province et secteur de recherche¹ (juin 1998 – novembre 2002)

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Awards/ Octrois											
No. of awards/ Nombre d'octrois	23	3	52	33	473	717	83	57	176	179	1800
\$ Awarded/ argent octroyé	\$6,674,343	\$321,884	\$12,648,203	\$5,892,312	\$260,040,587	\$407,384,138	\$25,950,217	\$25,829,796	\$79,657,639	\$118,152,814	\$942,551,933
% of Awards/ % d'octrois	1.28%	0.17%	2.89%	1.83%	26.28%	39.83%	4.61%	3.17%	9.78%	9.94%	100%
% of \$ Awarded/ % d'argent octroyé	0.71%	0.03%	1.34%	0.63%	27.59%	43.22%	2.75%	2.74%	8.45%	12.54%	100%
Sector/ Secteur											
Engineering/ Génie	\$164,595	\$0	\$1,102,466	\$2,504,184	\$49,500,713	\$102,526,969	\$4,568,882	\$5,582,617	\$14,832,143	\$24,565,460	\$205,348,029
Environment/ Environnement	\$301,379	\$0	\$1,384,277	\$1,606,441	\$6,236,060	\$29,759,299	\$4,779,521	\$697,701	\$1,662,874	\$6,527,569	\$52,955,121
Health/ Santé	\$603,341	\$0	\$2,103,432	\$165,000	\$133,568,584	\$183,301,641	\$9,924,845	\$10,238,393	\$43,126,116	\$73,543,291	\$456,574,643
Science/ Science	\$5,605,028	\$321,884	\$8,058,028	\$1,616,687	\$70,735,230	\$91,796,229	\$6,676,969	\$9,311,085	\$20,036,506	\$13,516,494	\$227,674,140
TOTAL	\$6,674,343	\$321,884	\$12,648,203	\$5,892,312	\$260,040,587	\$407,384,138	\$25,950,217	\$25,829,796	\$79,657,639	\$118,152,814	\$942,551,933

SOURCE: CFI/FCI

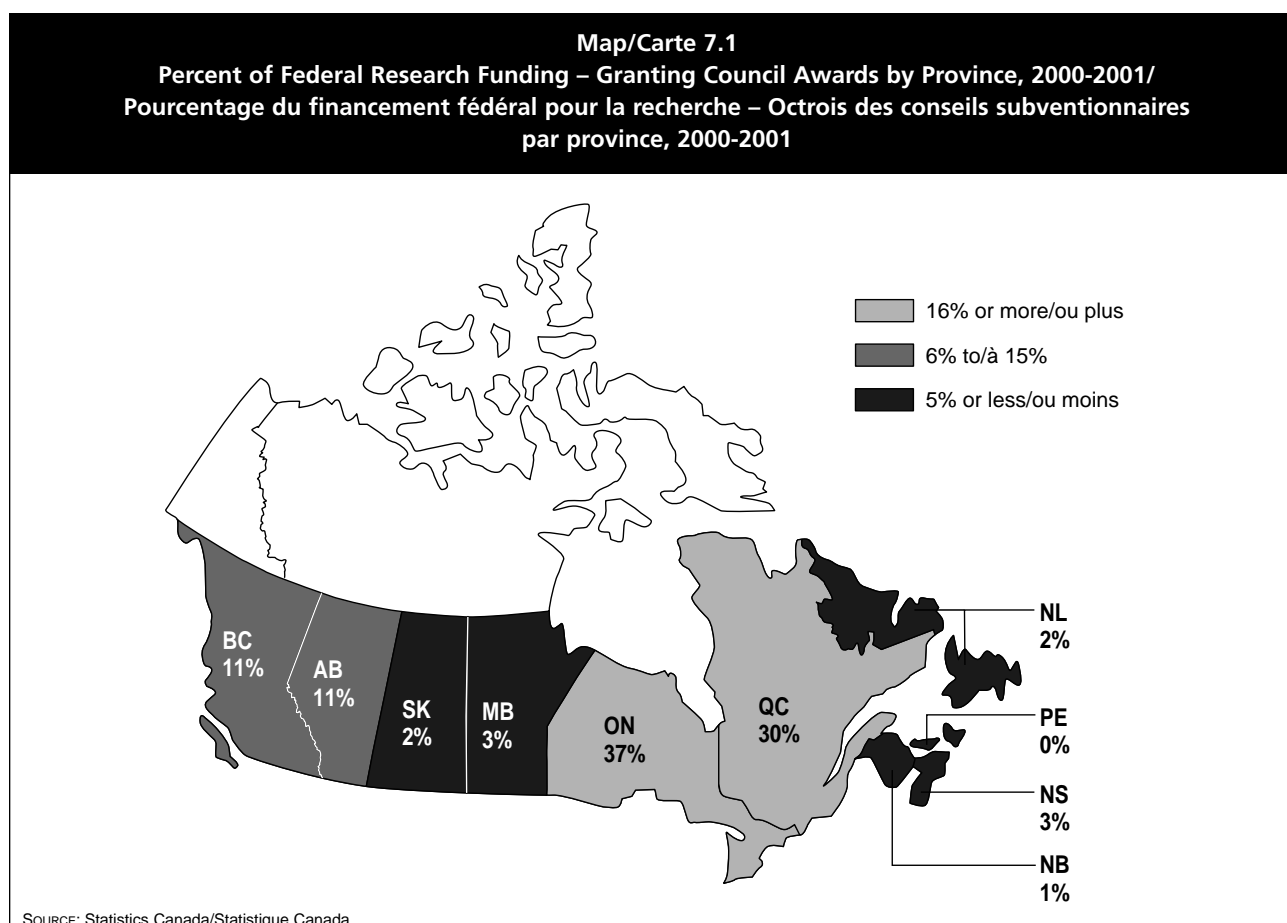
7.3

Provincial Share – Canada Foundation for Innovation (CFI) Awards

Part provinciale – Octrois de la Fondation canadienne pour l'innovation (FCI)

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC
% of CFI Awards/ % d'octrois FCI	1.28%	0.17%	2.89%	1.83%	26.28%	39.83%	4.61%	3.17%	9.78%	9.94%
% of Faculty ¹ / % de professeurs ¹	2.4%	0.6%	5.5%	3.7%	24.7%	36.5%	4.1%	3.7%	8.9%	9.8%
% of FTE Enrolment ² / % de l'effectif ETP ²	2.1%	0.4%	4.7%	2.9%	24.8%	38.9%	3.6%	3.9%	9.5%	9.2%

SOURCE: Statistics Canada and CFI/Statistique Canada et FCI



7 Research Recherche

7.4

Canada Research Chairs Allocations by Province, 2000-2002

Attribution des chaires de recherche du Canada par province, 2000-2002

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
FT Faculty 3 Year Avg 1997-1998 to 1999-2000/ Professeurs à TP Moyenne triennale 1997-1998 à 1999-2000	858.7	182.7	1929.0	1,133.3	8,065.0	12,414.3	1,492.7	1,386.3	3,024.0	3,236.7	33,722.7
FTE enrolment 3 Year Avg 1997-1998 to 1999-2000/ Effectif ETP Moyenne triennale 1997-1998 à 1999-2000	13,669.4	2,621.0	31,334.0	19,382.0	156,594.5	249,980.4	23,460.8	25,588.0	59,164.6	59,642.0	641,436.9
Provincial Share of All Faculty/ Part provinciale de tous les professeurs	2.5%	0.5%	5.7%	3.4%	23.9%	36.8%	4.4%	4.1%	9.0%	9.6%	100.0%
Provincial Share of All Students/ Part provinciale de tous les étudiants	2.1%	0.4%	4.9%	3.0%	24.4%	39.0%	3.7%	4.0%	9.2%	9.3%	100.0%
Provincial Share of Chairs Allocated Years 2000-2002/ Part provinciale des chaires attribuées 2000-2002	1.3%	0.2%	4.5%	1.6%	28.7%	36.3%	3.1%	2.6%	9.6%	11.9%	100.0%
Winners/Losers ¹ +/- Gagnants/perdants ¹ +/-	-	-	-	-	+	-	-	-	+	+	

SOURCE: Statistics Canada and CFI/Statistique Canada et FCI

7.5

Funding for Sponsored Research in Universities by Source and Province, 2000-2001 – millions

Financement pour la recherche subventionnée dans les universités, par source et par province, 2000-2001 – millions

	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	CANADA
Granting Councils/ Conseils subventionnaires	\$15.4	\$1.4	\$25.5	\$7.7	\$275.8	\$328.9	\$28.7	\$20.1	\$105.2	\$94.7	\$903.5
CFI/ FCI	\$2.8	\$0.4	\$3.2	\$1.7	\$76.0	\$91.1	\$7.2	\$16.7	\$8.2	\$5.2	\$212.4
Other Federal Organization/ Autre organisme fédéral	\$5.8	\$0.9	\$14.5	\$6.1	\$46.1	\$111.9	\$12.2	\$16.9	\$25.0	\$26.2	\$265.4
Provincial Government/ Gouvernement provincial	\$1.6	\$0.6	\$8.4	\$2.4	\$177.6	\$246.3	\$16.7	\$34.3	\$109.8	\$26.5	\$624.2
Outside of Province/ Hors province	\$0.0	\$0.1	\$0.1	\$0.1	\$0.1	\$5.5	\$0.0	\$4.8	\$0.2	\$2.1	\$12.9
Outside of Canada/ Hors Canada	\$0.0	\$0.0	\$1.9	\$0.6	\$13.6	\$24.7	\$2.6	\$0.4	\$4.2	\$7.3	\$55.3
Donations – Business/ Dons – Entreprises	\$0.0	\$0.0	\$0.5	\$0.0	\$26.5	\$7.8	\$5.9	\$0.7	\$32.5	\$0.1	\$73.9
Donations – Non-Business/ Dons – Autres	\$0.0	\$0.3	\$0.1	\$0.0	\$62.3	\$15.0	\$0.6	\$0.2	\$26.6	\$0.1	\$105.2
Non-Governmental Grants and Contracts – Business/ Subventions et contrats non gouvernementaux – Entreprises	\$7.1	\$0.6	\$18.5	\$3.4	\$96.9	\$238.6	\$10.4	\$8.5	\$27.1	\$49.0	\$460.0
Non-Governmental Grants and Contracts – Non-Business/ Subventions et contrats non gouvernementaux – Autres	\$1.3	\$0.6	\$10.6	\$3.8	\$59.2	\$215.1	\$20.1	\$8.1	\$19.6	\$39.9	\$378.3
Other/ Autre	\$0.0	\$0.1	\$3.9	\$2.3	\$20.5	\$27.8	\$0.0	\$1.2	\$3.0	\$8.3	\$67.1
Total	\$34.1	\$5.0	\$87.2	\$28.0	\$854.6	\$1,312.6	\$104.3	\$111.8	\$361.3	\$259.3	\$3,158.2
Share of Canada total/ Part totale du Canada	1.08%	0.16%	2.76%	0.89%	27.06%	41.56%	3.30%	3.54%	11.44%	8.21%	100.00%
Sponsored Research Income per FT Faculty (2000)/ Revenu de la recherche subventionnée par professeur à TP (2000)	\$32,486	\$28,309	\$42,275	\$23,202	\$95,765	\$93,421	\$58,476	\$74,073	\$111,750	\$79,325	\$84,747
Sponsored Research Income per FTE Enrolment (2000)/ Revenu de la recherche subventionnée par effectif ETP (2000)	\$2,471	\$1,872	\$2,791	\$1,459	\$5,183	\$5,076	\$4,406	\$4,285	\$5,738	\$4,242	\$4755

SOURCE: Statistics Canada and CAUBO/Statistique Canada et ACPAU

7.6

University Research Income

Revenu de recherche des universités

University/ Université/	2001	2000	% Change 2000-2001/ % de changement 2000-2001	University/ Université/	2001	2000	% Change 2000-2001/ % de changement 2000-2001
University of Toronto	\$469,632,000	\$371,705,000	26.3%	Institut national de la recherche scientifique	\$29,069,000	\$28,483,000	2.1%
Université de Montréal	\$349,542,000	\$213,104,000	64.0%	York University	\$27,859,000	\$28,976,000	-3.9%
McGill University	\$280,267,000	\$234,340,000	19.6%	Simon Fraser University	\$25,414,000	\$25,479,000	-0.3%
University of Alberta	\$240,548,000	\$206,667,000	16.4%	University of New Brunswick	\$21,949,000	\$24,202,000	-9.3%
University of British Columbia	\$193,432,000	\$165,992,000	16.5%	Concordia University	\$20,675,000	\$14,965,000	38.2%
Université Laval	\$187,383,000	\$168,382,000	11.3%	University of Windsor	\$13,279,000	\$10,866,000	22.2%
McMaster University	\$184,845,000	\$106,892,000	72.9%	University of Regina	\$13,034,000	\$9,932,000	31.2%
University of Calgary	\$172,101,000	\$134,507,000	27.9%	Laurentian University/Université Laurentienne	\$11,762,000	\$7,127,000	65.0%
University of Ottawa/Université d'Ottawa	\$150,813,000	\$114,567,000	31.6%	École des hautes études commerciales	\$10,684,000	\$7,069,000	51.1%
University of Western Ontario	\$131,585,000	\$108,887,000	20.8%	Université du Québec à Trois-Rivières	\$10,560,000	\$9,552,000	10.6%
University of Guelph	\$106,338,000	\$96,697,000	10.0%	Ryerson University	\$9,016,000	\$5,170,000	74.4%
University of Manitoba	\$101,570,000	\$76,016,000	33.6%	Trent University	\$6,990,000	\$7,383,000	-5.3%
University of Saskatchewan	\$101,442,000	\$71,813,000	41.3%	Université du Québec en Abitibi-Témiscamingue	\$6,287,000	\$4,846,000	29.7%
Queen's University	\$101,365,000	\$83,217,000	21.8%	Université du Québec à Rimouski	\$6,154,000	\$5,473,000	12.4%
University of Waterloo	\$72,902,000	\$70,323,000	3.7%	Lakehead University	\$5,803,000	\$5,558,000	4.4%
Dalhousie University	\$70,260,000	\$77,130,000	-8.9%	Saint Francis Xavier University	\$5,510,000	\$4,384,000	25.7%
Carleton University	\$46,214,000	\$28,481,000	62.3%	University of Lethbridge	\$5,281,000	\$3,590,000	47.1%
University of Victoria	\$41,573,000	\$30,647,000	35.7%	University College of Cape Breton	\$5,243,000	\$3,564,000	47.1%
Université de Sherbrooke	\$41,481,000	\$44,153,000	-6.1%	University of Prince Edward Island	\$5,167,000	\$2,262,000	128.4%
Université du Québec à Montréal	\$39,643,000	\$38,833,000	2.1%	École de technologie supérieure	\$5,166,000	\$6,177,000	-16.4%
École polytechnique de Montréal	\$35,595,000	\$32,926,000	8.1%	Brock University	\$5,018,000	\$4,342,000	15.6%
Memorial University of Newfoundland	\$34,278,000	\$33,986,000	0.9%	University of Northern British Columbia	\$4,514,000	\$4,133,000	9.2%

7 Research Recherche

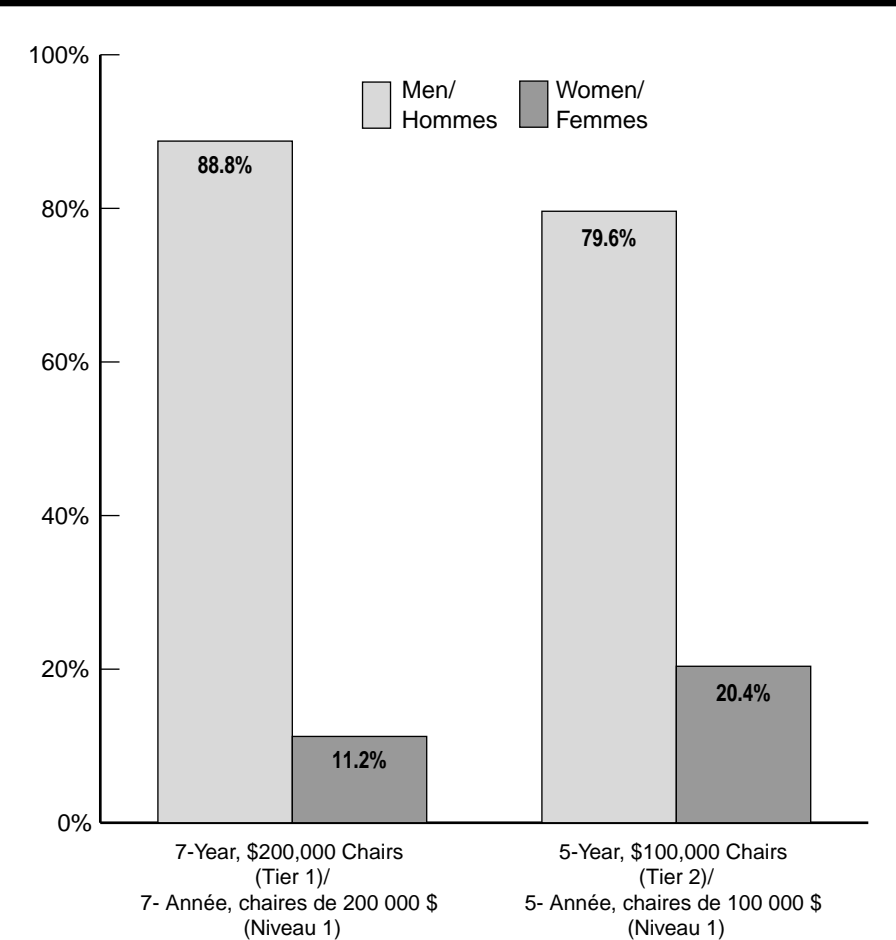
7.6 (continued/suite)

University/ Université	2001	2000	% Change 2000-2001/ % de changement 2000-2001
Université de Moncton	\$4,239,000	\$6,676,000	-36.5%
Télé-université du Québec (Téluq)	\$4,190,000	\$4,239,000	-1.2%
Wilfrid Laurier University	\$3,982,000	\$3,810,000	4.5%
Nova Scotia Agricultural College	\$3,129,000	\$3,205,000	-2.4%
Saint Mary's University	\$2,682,000	\$1,733,000	54.8%
Mount Allison University	\$2,343,000	\$813,000	188.2%
University of Winnipeg	\$2,268,000	\$2,899,000	-21.8%
Université du Québec en Outaouais	\$2,198,000	\$1,663,000	32.2%
Acadia University	\$1,845,000	\$2,871,000	-35.7%
Brandon University	\$1,812,000	\$1,152,000	57.3%
Okanagan University College	\$995,000	\$962,000	3.4%
Royal Roads University	\$556,000	\$1,016,000	-45.3%
Mount Saint Vincent University	\$553,000	\$403,000	37.2%
Bishop's University	\$333,000	\$631,000	-47.2%
Redeemer University College	\$332,000	\$197,000	68.5%
Université du Québec (Siège Social)	\$308,000	\$154,000	100.0%
King's College (ON)	\$251,000	\$324,000	-22.5%
Victoria University	\$243,000	\$246,000	-1.2%
Nipissing University	\$235,000	\$196,000	19.9%
University College of the Cariboo	\$212,000	\$865,000	-75.5%
University of St. Michael's College	\$175,000	\$120,000	45.8%
École nationale d'administration publique	\$153,000	\$2,144,000	-92.9%
St. Thomas University	\$107,000	\$79,000	35.4%
St. Thomas More College	\$100,000	\$36,000	177.8%
Athabasca University	\$89,000	\$154,000	-42.2%
Université Sainte-Anne	\$51,000	\$24,000	112.5%
Saint Paul University/Université Saint-Paul	\$35,000	\$45,000	-22.2%
St. Peter's College	\$30,000	\$0	-
The King's University College	\$15,000	\$20,000	-25.0%
University of Trinity College	\$12,000	\$48,000	-75.0%
Nova Scotia College of Art and Design	\$6,000	\$22,000	-72.7%
St. Jerome's University	\$5,000	\$5,000	0.0%
University of King's College	\$2,000	\$2,000	0.0%

SOURCE: Statistics Canada and CAUBO/Statistique Canada et ACPAU

Fig. 7.1

Distribution of Allocated Canada Research Chairs by Tier and Gender (November 2002)/
Répartition des chaires de recherche du Canada octroyées, par niveau et par sexe (novembre 2002)



SOURCE: Canada Research Chairs/Chaires de recherche du Canada

7.7

Research Library Expenditures, 2000-2001

Dépenses pour les bibliothèques de recherche, 2000-2001

University/ Université	Materials/ Documents			Staffing/ Personnel				Other Operating Expenditures/ Autres dépenses de fonctionnement			Total Expenditures/ Dépenses totales		
	Monographs/ Monographies	Serials/ Périodiques	Total Materials/ Total des documents ¹	Professional Staff/ Personnel professionnel ²	Support and Casual Staff/ Personnel de soutien et occasionnel	Total Salary Expenditures/ Dépenses salariales totales	Benefits – All Staff/ Avantages sociaux- Tout le personnel	Total Expenditures/ Dépenses totales	Material/ Documents %	Salaries/ Salaires %	Operating/ Fonctionnement %		
Carleton University	\$913,975	\$2,118,840	\$3,673,753	\$1,786,138	\$3,774,825	\$5,560,963	\$984,475	\$537,815	\$10,757,006	34.15%	51.70%	5.00%	
Concordia University	\$760,316	\$2,704,190	\$3,650,120	\$2,259,235	\$3,564,399	\$5,823,634	\$903,773	\$851,401	\$11,228,298	32.51%	51.87%	7.58%	
Dalhousie University	\$811,247	\$4,003,929	\$5,013,874	\$1,970,120	\$2,643,352	\$4,613,472	\$652,759	\$867,995	\$11,148,100	44.98%	41.38%	7.79%	
McGill University	\$2,368,814	\$7,227,220	\$10,158,066	\$4,090,610	\$6,120,117	\$10,210,727	\$2,381,997	\$1,225,401	\$23,976,191	42.37%	42.59%	5.11%	
McMaster University	\$880,770	\$5,575,185	\$6,638,782	\$1,947,736	\$3,467,157	\$5,414,893	\$771,065	\$739,166	\$13,563,906	48.94%	39.92%	5.45%	
Memorial University of Newfoundland	\$1,385,019	\$4,305,435	\$5,939,887	\$2,231,836	\$3,925,328	\$6,157,164	\$721,378	\$1,026,558	\$13,844,987	42.90%	44.47%	7.41%	
Queen's University at Kingston	\$1,301,043	\$4,909,917	\$6,444,363	\$2,167,168	\$4,450,697	\$6,617,865	\$1,217,626	\$849,502	\$15,129,358	42.60%	43.74%	5.61%	
Simon Fraser University	\$1,631,908	\$4,334,341	\$6,130,855	\$1,761,083	\$3,253,111	\$5,014,194	\$1,029,171	\$976,690	\$13,150,910	46.62%	38.13%	7.43%	
Université de Sherbrooke	\$469,820	\$2,486,691	\$3,435,722	-	\$342,912	\$342,912	\$592,083	\$315,592	\$7,397,101	46.45%	-	4.27%	
Université du Québec	\$1,277,106	\$1,876,329	\$3,197,714	\$2,555,147	\$3,915,850	\$6,470,997	\$841,856	\$257,799	\$10,768,366	29.70%	60.09%	2.39%	
Université Laval	\$2,297,853	\$4,058,197	\$6,421,160	\$3,475,474	\$5,508,521	\$8,983,995	\$2,460,540	\$513,772	\$18,379,467	34.94%	48.88%	2.80%	
University of Alberta	\$3,931,324	\$7,933,136	\$12,603,391	\$4,641,789	\$8,101,227	\$12,743,016	\$2,415,260	\$1,243,043	\$29,004,710	43.45%	43.93%	4.29%	
University of British Columbia	\$3,286,619	\$9,159,333	\$12,657,484	\$5,972,092	\$8,775,782	\$14,747,874	\$2,327,667	\$3,495,264	\$33,228,289	38.09%	44.38%	10.52%	
University of Calgary	\$2,103,074	\$5,153,335	\$7,890,463	\$2,738,306	\$6,237,628	\$8,975,934	\$1,430,083	\$1,357,505	\$19,653,985	40.15%	45.67%	6.91%	
University of Guelph	\$833,498	\$2,744,014	\$4,096,721	\$1,980,952	\$3,025,067	\$5,006,019	\$1,107,092	\$820,080	\$11,029,912	37.14%	45.39%	7.44%	
University of Manitoba	\$885,897	\$4,059,854	\$5,423,799	\$3,212,538	\$4,706,370	\$7,918,908	\$1,340,617	\$975,899	\$15,659,223	34.64%	50.57%	6.23%	
Université de Montréal	\$986,530	\$5,566,879	\$7,059,368	\$3,992,254	\$6,185,795	\$10,178,049	\$1,300,398	\$1,247,111	\$19,784,926	35.68%	51.44%	6.30%	
University of New Brunswick	\$390,526	\$1,276,051	\$2,049,564	-	\$159,478	\$159,478	-	\$510,457	\$6,253,490	32.77%	-	8.16%	
University of Ottawa/ Université d'Ottawa	\$998,753	\$4,543,920	\$5,943,902	\$2,492,687	\$4,242,175	\$6,734,862	\$1,229,543	\$1,222,968	\$15,131,275	39.28%	44.51%	8.08%	
University of Regina	\$1,007,364	\$1,369,724	\$2,524,822	\$1,211,259	\$1,507,281	\$2,718,540	-	\$408,336	\$5,651,698	44.67%	48.10%	7.23%	
University of Saskatchewan	\$1,728,608	\$4,584,766	\$6,560,705	\$2,433,911	\$3,296,216	\$5,730,127	\$832,988	\$1,034,042	\$14,157,862	46.34%	40.47%	7.30%	
University of Toronto (incl. OISE)	\$8,722,534	\$13,094,790	\$23,206,976	\$12,220,256	\$17,535,360	\$29,755,616	\$5,390,040	\$6,652,969	\$65,005,601	35.70%	45.77%	10.23%	
University of Victoria	\$957,608	\$3,208,647	\$4,513,117	\$2,167,754	\$3,435,284	\$5,603,038	\$839,729	\$403,018	\$11,358,902	39.73%	49.33%	3.55%	
University of Waterloo	\$1,174,310	\$4,325,464	\$5,807,508	\$2,362,749	\$3,811,289	\$6,174,038	\$852,708	\$1,018,839	\$13,853,093	41.92%	44.57%	7.35%	
University of Western Ontario	\$1,791,791	\$6,979,502	\$9,050,528	\$2,917,590	\$4,255,008	\$7,172,598	\$1,756,230	\$1,269,754	\$19,249,110	47.02%	37.26%	6.60%	
University of Windsor	\$717,340	\$2,791,037	\$3,730,293	\$1,645,532	\$2,304,729	\$3,950,261	\$796,940	\$469,142	\$8,946,636	41.69%	44.15%	5.24%	
York University	\$1,803,067	\$5,424,799	\$7,971,588	\$4,118,226	\$4,963,116	\$9,081,342	\$1,648,775	\$2,085,428	\$20,787,133	38.35%	43.69%	10.03%	
TOTAL	\$45,416,714	\$125,815,525	\$181,794,525	\$78,352,442	\$123,508,074	\$201,860,516	\$35,824,793	\$32,375,546	\$458,099,535	39.68%	44.06%	7.07%	

SOURCE: CARL/ABRC

7 Research Recherche

7.8

Research Library Acquisitions, 2000-2001/

Acquisitions des bibliothèques de recherche, 2000-2001

University/ Université	Notes ¹ / Notes ¹	Total Volumes Held 2000-2001/ Total des volumes détenus 2000-2001	Net Change 1999-2000 to 2000-2001/ Changement net 1999-2000 à 2000-2001	Total Current Serials 2000-2001/ Total des périodiques actuels 2000-2001	Net Change 1999-2000 to 2000-2001/ Changement net 1999-2000 à 2000-2001
Carleton University	PG	1,683,292	1.30%	10,454	12.90%
Concordia University	P	1,635,386	1.00%	7,200	-13.50%
Dalhousie University	PGLM	1,799,257	0.90%	10,256	-
McGill University	BGLM	3,239,183	1.20%	17,035	9.20%
McMaster University	PGM	1,888,974	0.60%	13,664	25.80%
Memorial University of Newfoundland	PM	1,644,415	2.40%	11,935	-7.60%
Queen's University at Kingston	PLM	2,297,118	1.90%	10,786	-23.60%
Simon Fraser University	PG	1,306,397	-8.80%	16,331	30.30%
Université de Montréal	BGLM	2,458,126	0.40%	17,355	17.40%
Université de Sherbrooke	BGLM	791,576	1.1%	6,585	-23.10%
Université du Québec	BGL	1,540,601	1.60%	12,884	-
Université Laval	BGLM	2,469,051	2.40%	21,217	50.40%
University of Alberta	PGLM	5,624,382	1.70%	35,469	7.30%
University of British Columbia	PGLM	4,175,294	1.70%	28,634	23.90%
University of Calgary	PGLM	2,321,411	1.80%	15,136	1.40%
University of Guelph	PG	1,514,113	1.10%	11,109	42.20%
University of Manitoba	PGLM	1,969,184	3.80%	17,867	29.90%
University of New Brunswick	PG	1,176,353	1.10%	9,491	15.20%
University of Ottawa/Université d'Ottawa	BLM	1,615,191	0.60%	11,373	-25.20%
University of Regina	PG	812,343	-1.10%	11,579	56.50%
University of Saskatchewan	PGLM	1,842,977	2.50%	16,900	27.30%
University of Toronto (incl. OISE)	PLM	9,346,479	1.90%	45,461	-14.30%
University of Victoria	PGL	1,788,434	1.20%	13,523	26.70%
University of Waterloo	BG	1,950,530	2.20%	12,557	5.70%
University of Western Ontario	PGL	2,513,831	2.00%	16,295	-7.40%
University of Windsor	PGL	1,620,528	1.80%	13,072	-9.10%
York University	PGL	2,385,233	1.10%	29,148	19.10%
TOTAL		63,409,659	1.1%	433,316	13.6%

SOURCE: CARL/ABRC

7.9

Research Library Holdings in Canada and the United States, 2000-2001

Fonds des bibliothèques de recherche au Canada et aux États-Unis, 2000-2001

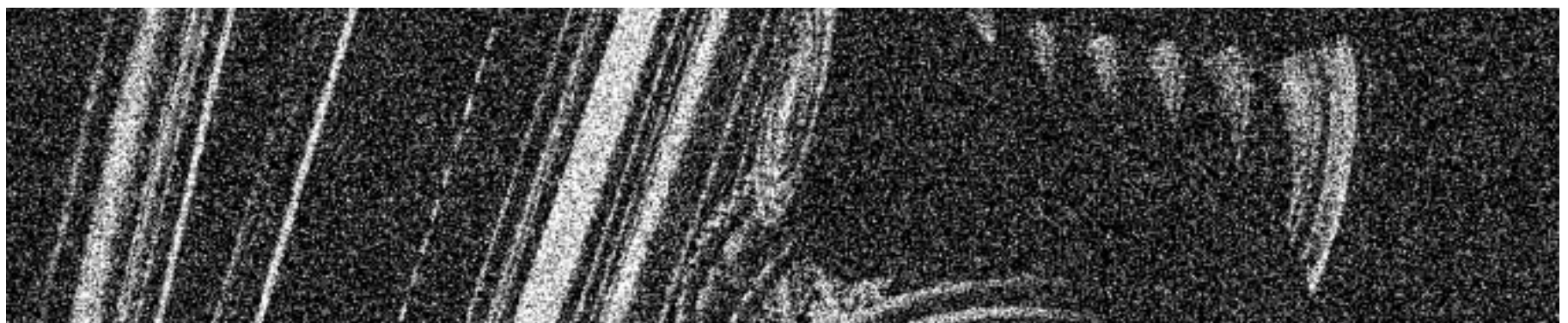
University/ Université	Volumes in Library/ Volumes des bibliothèques	Volumes Added/ Volumes ajoutés	Current Serials/ Collections et périodiques actuels	Permanent Staff ² / Personnel permanent ²	Total Expenditures ³ / Dépenses totales ³	Rank ¹ / Rang ¹	1995-1996 Rank/ Rang 1995-1996 ¹
Harvard University	14,685,926	292,140	108,506	1,077	\$86,217,127	1	1
Yale University	10,707,270	218,217	68,539	600	\$51,492,922	2	2
University of California at Berkeley	9,280,266	191,993	81,996	474	\$42,250,373	3	4
Stanford University	7,488,125	193,738	45,967	560	\$64,093,306	4	5
University of Toronto	9,346,479	232,783	53,547	535	\$39,241,675	5	8
University of Michigan	7,484,343	172,287	68,684	501	\$43,558,787	6	7
University of California at Los Angeles	7,653,382	163,518	94,824	427	\$38,939,911	7	3
University of Illinois at Urbana-Champaign	9,647,652	183,915	91,054	397	\$30,457,637	8	6
University of Texas	8,074,630	158,342	49,771	469	\$33,060,093	9	10
Cornell University	6,797,144	141,356	62,731	430	\$36,727,459	10	11
Columbia University	7,400,416	149,247	48,777	452	\$36,415,091	11	9
University of Washington	6,158,797	139,388	56,708	364	\$30,867,887	12	12
Pennsylvania State University	4,614,949	108,409	49,148	537	\$37,745,294	13	19
University of Wisconsin	6,143,455	101,803	52,452	374	\$33,340,581	14	14
University of Minnesota	5,979,843	142,350	41,048	328	\$30,139,362	15	15
Indiana University	6,385,603	94,892	57,377	318	\$28,538,333	16	13
University of North Carolina	5,234,540	122,616	46,942	342	\$26,946,433	17	17
Princeton University	5,989,601	133,627	34,786	345	\$28,203,788	18	16
Ohio State University	5,491,498	132,838	42,915	306	\$28,256,469	19	22
University of Chicago	6,693,321	144,635	39,759	272	\$24,679,773	20	18
University of Pennsylvania	5,027,301	122,659	39,439	302	\$31,250,575	21	21
University of Virginia	4,779,269	109,081	53,327	293	\$26,939,896	22	20
Duke University	5,149,772	110,416	37,036	310	\$26,535,270	23	23
New York University	4,044,704	120,358	33,405	335	\$29,946,470	24	24
University of Pittsburgh	4,299,579	143,814	38,043	276	\$23,767,895	25	28
University of Florida	3,854,264	124,269	30,611	311	\$28,322,205	26	34
Rutgers University	3,918,930	83,259	34,352	347	\$28,565,032	27	25
University of Alberta	5,624,382	106,322	35,469	297	\$17,502,386	28	26
University of Georgia	3,789,228	95,235	46,431	304	\$21,464,214	29	30
University of Iowa	4,210,463	105,221	47,264	228	\$23,295,286	30	31
University of Arizona	4,825,657	106,507	31,360	272	\$23,708,017	31	27
North Carolina State University	3,061,005	127,099	47,680	243	\$22,350,859	32	56
Arizona State University	3,614,279	91,886	32,565	318	\$23,853,817	33	33
Northwestern University	4,150,148	89,863	38,257	255	\$22,349,621	34	32
Texas A&M University	2,844,379	101,436	38,102	284	\$22,271,309	35	42
University of British Columbia	4,175,294	81,983	23,171	320	\$20,340,196	36	29
Johns Hopkins University	3,451,227	80,089	24,745	286	\$26,057,806	37	39
University of California at Davis	3,250,545	76,724	44,730	228	\$20,263,343	38	35
University of Maryland	2,897,466	86,223	33,310	284	\$21,048,580	39	43
University of Southern California	3,666,034	72,883	29,528	235	\$25,787,091	40	38
University of Utah	2,909,643	85,942	32,800	274	\$21,681,364	41	55
University of California at San Diego	2,890,650	91,275	28,104	256	\$23,369,175	42	36
University of Kansas	3,829,530	81,037	32,873	225	\$17,198,445	43	40
University of Kentucky	2,936,426	80,672	29,499	238	\$20,476,921	44	51
Michigan State University	4,420,208	68,220	30,501	192	\$18,838,311	45	37
Emory University	2,653,346	64,428	28,158	258	\$25,011,476	46	44
University of Notre Dame	2,891,460	101,912	25,417	223	\$18,368,912	47	53
Washington University in St. Louis	3,486,079	73,093	18,302	232	\$24,630,142	48	41
University of Cincinnati	2,801,910	87,282	33,778	187	\$18,158,377	49	61
University of Colorado	3,014,969	100,114	25,607	175	\$17,103,116	50	49
Vanderbilt University	2,689,580	74,564	26,885	216	\$17,620,048	51	58
University of Tennessee	2,771,642	76,379	21,959	244	\$17,593,187	52	65
University of Connecticut	3,043,706	70,031	28,161	178	\$18,868,857	53	50
State University of New York at Buffalo	3,256,131	62,046	30,662	184	\$16,946,542	54	46
Georgetown University	2,268,879	77,021	25,731	204	\$20,346,796	55	48
University of South Carolina	3,283,749	69,497	21,426	201	\$18,390,602	56	54
Rice University	2,192,312	58,947	28,758	216	\$22,258,520	57	108
University of New Mexico	2,411,476	69,121	21,416	240	\$20,014,903	58	47
Université de Montréal	3,106,971	49,596	21,087	317	\$15,222,263	59	-
Wayne State University	3,158,539	52,608	19,531	202	\$18,528,622	60	52
University of California at Irvine	2,199,067	69,342	25,774	185	\$16,906,705	61	70
Texas Tech University	2,230,039	63,982	28,477	189	\$15,499,138	62	-
University of Illinois at Chicago	2,125,420	61,762	19,662	247	\$17,406,167	63	64

7 Research Recherche

7.9 (continued/suite)

University/ Université	Volumes in Library/ Volumes des bibliothèques	Volumes Added/ Volumes ajoutés	Current Serials/ Collections et périodiques actuels	Permanent Staff ² / Personnel permanent ²	Total Expenditures ³ / Dépenses totales ³	Rank/ Rang ¹	1995-1996 Rank/ Rang 1995-1996 ¹
Boston University	2,244,486	53,591	29,389	206	\$15,262,722	64	59
McGill University	3,281,497	51,766	17,035	219	\$14,275,498	65	45
Dartmouth College	2,367,823	53,997	27,443	184	\$14,759,557	66	79
University of Oklahoma	4,234,695	61,402	18,251	139	\$13,975,991	67	91
University of Hawaii	3,180,383	58,761	26,869	143	\$12,328,840	68	78
University of Miami	2,345,121	64,318	18,024	203	\$15,136,830	69	62
Brown University	3,131,454	52,754	16,499	182	\$15,975,923	70	71
Purdue University	2,355,345	53,445	19,745	209	\$14,519,545	71	69
Massachusetts Institute of Technology	2,623,154	45,210	21,974	184	\$15,610,535	72	73
Ohio University	2,345,638	60,518	35,502	136	\$11,704,363	73	82
Oklahoma State University	2,327,635	82,255	27,124	145	\$10,473,695	74	94
University of California at Santa Barbara	2,674,331	53,959	17,649	174	\$15,429,378	75	63
Louisiana State University	3,133,626	50,411	24,838	147	\$11,914,047	76	74
University of Massachusetts	3,048,106	57,739	17,581	158	\$13,331,848	77	76
University of Nebraska at Lincoln	2,668,833	56,763	22,524	165	\$11,709,845	78	68
Florida State University	2,441,647	49,007	17,375	192	\$15,553,964	79	83
Syracuse University	2,831,492	43,454	17,747	196	\$12,743,083	80	81
Université Laval	2,469,051	64,387	15,999	210	\$10,478,562	81	57
Boston College	1,904,938	59,872	21,397	155	\$15,100,653	82	-
Iowa State University	2,314,873	54,529	19,643	149	\$14,996,223	83	66
University of Missouri	3,060,509	38,012	16,684	208	\$12,406,775	84	60
Temple University	2,596,923	55,627	17,649	159	\$13,113,573	85	84
Brigham Young University	2,591,801	45,365	16,100	162	\$16,384,836	86	75
Southern Illinois University	2,717,653	44,495	18,579	156	\$14,418,271	87	86
Washington State University	2,082,199	45,187	31,237	146	\$12,397,511	88	96
University of Western Ontario	2,513,831	62,272	16,463	171	\$11,514,610	89	67
University of Rochester	3,111,632	41,117	19,178	164	\$12,257,046	90	93
Colorado State University	1,933,280	80,772	21,205	122	\$13,434,840	91	95
George Washington University	2,015,940	38,178	17,872	200	\$16,350,682	92	-
York University	2,385,233	47,501	17,511	174	\$12,597,738	93	77
University of Oregon	2,466,453	57,177	16,612	143	\$13,115,419	94	80
University of Houston	2,123,257	48,198	19,999	149	\$13,517,653	95	90
State University of New York at Albany	2,013,344	42,291	28,055	144	\$12,205,980	96	100
University of Manitoba	1,969,184	84,024	13,863	184	\$9,419,903	97	105
University of Delaware	2,492,013	47,595	13,592	167	\$13,822,196	98	89
University of California at Riverside	2,081,146	66,370	19,315	118	\$11,338,079	99	101
Auburn University	2,628,411	45,731	23,102	113	\$11,110,307	100	72
Virginia Tech	2,098,074	57,429	17,562	134	\$11,698,268	101	85
University of Alabama	2,268,631	48,030	21,828	133	\$10,428,505	102	97
Kent State University	2,530,468	62,453	14,557	129	\$10,864,637	103	87
Tulane University	2,285,029	45,801	14,234	155	\$12,430,323	104	92
State University of New York at Stony Brook	2,110,278	35,103	23,639	116	\$13,143,780	105	99
Georgia Institute of Technology	2,193,478	66,274	19,267	106	\$8,759,101	106	103
University of Saskatchewan	1,842,977	53,934	16,900	155	\$8,771,039	107	98
Howard University	2,465,152	27,142	13,004	130	\$13,736,788	108	107
Case Western Reserve University	2,205,774	32,692	16,773	119	\$11,294,556	109	102
Queen's University at Kingston	2,297,118	45,528	8,053	164	\$9,157,335	110	88
University of Waterloo	1,950,530	44,357	12,557	141	\$8,557,445	111	104
McMaster University	1,888,974	29,288	13,668	136	\$8,420,830	112	106
University of Guelph	1,514,113	24,796	11,087	117	\$6,503,622	113	109

SOURCE: ARL



7.10

Changes in Research Library Spending, 1995-1996 to 2001-2002

Changements dans les dépenses des bibliothèques de recherche, de 1995-1996 à 2001-2002

Institutions with the largest increases in total expenditures/
Établissements d'enseignement dont les dépenses totales
affichent les plus fortes hausses

University/ Université	% Change/ Taux de variation
Rice University	+153.6
University of Florida	+68.2
North Carolina State University	+65.2
Florida State University	+61.5
Pennsylvania State University	+57.0
University of Oklahoma	+54.2
Stanford University	+51.1
Washington University in St. Louis	+50.9
Howard University	+48.4
State University of New York at Albany	+48.4
University of Texas	+44.9
University of Utah	+44.8
University of Notre Dame	+42.0
Colorado State University	+40.7
University of Tennessee	+39.3

Institutions where total expenditures fell or increased the least/
Établissements d'enseignement dont les dépenses ont diminué ou augmenté le moins

University/ Université	% Change/ Taux de variation
Université Laval	-14.7
York University	-12.2
Queen's University at Kingston	-6.3
University of Western Ontario	-4.1
University of Waterloo	-3.5
McMaster University	-3.5
University of Guelph	-2.2
University of Alberta	-0.7
University of Missouri	-0.5
University of Saskatchewan	-0.0
University of British Columbia	+1.4
University of California at Los Angeles	+4.2
University of Manitoba	+5.5
Ohio University	+5.6
McGill University	+5.9

SOURCE: ARL

8 International

8.1 Student-Teacher Ratio (2000)¹ Rapport étudiant-enseignant (2000)¹

OECD Countries/ Pays de l'OCDE	Universities ² / Universités ²	College Institutes & Other ³ / Établissements collégiaux et autres ³	All Post-secondary/ Tous les établissements postsecondaires	OECD Countries/ Pays de l'OCDE	Universities ² / Universités ²	College Institutes & Other ³ / Établissements collégiaux et autres ³	All Post-secondary/ Tous les établissements postsecondaires
Canada/ Canada	-	-	9.8	Japan/ Japon	12.9	8.8	11.4
Australia/ Australie	14.8	-	-	Korea/ Corée	-	-	-
Austria/ Autriche	-	-	-	Netherlands/ Pays-Bas	-	-	12.6
Belgium/ Belgique	-	-	19.9	New Zealand/ Nouvelle-Zélande	15.8	13.2	15.2
Czech Republic/ République tchèque	13.7	12.1	13.5	Norway/ Norvège	-	-	12.7
Denmark/ Danemark	-	-	-	Spain/ Espagne	16.9	10.5	15.9
Finland/ Finlande	16.1	-	-	Sweden/ Suède	-	-	-
France/ France	18.6	16.2	18.3	Switzerland/ Suisse	-	-	-
Germany/ Allemagne	11.7	14.9	12.1	UK/ Royaume-Uni	-	-	17.6
Ireland/ Irlande	19.4	14.8	17.4	US/ États-Unis	14.8	9.5	13.5
Italy/ Italie	24.1	6.0	22.8				

SOURCE: OECD/OCDE

8.2 Proportion of Public and Private Funding in the Post-Secondary Sector, 1999¹ Proportion des sources de financement publiques et privées dans le secteur postsecondaire, 1999¹

OECD Countries/ Pays de l'OCDE	Public Sources/ Sources publiques	Private Sources ² / Sources privées ²
Canada/ Canada	59.3%	40.7%
Australia/ Australie	52.4%	47.6%
Austria/ Autriche	98.7%	1.3%
Belgium/ Belgique	100%	-
Czech Republic/ République tchèque	84.7%	15.3%
Denmark/ Danemark	97.7%	2.3%
Finland/ Finlande	97.4%	2.6%
France/ France	85.7%	14.3%
Germany/ Allemagne	91.5%	8.5%
Ireland/ Irlande	73.4%	26.6%
Italy/ Italie	80.3%	19.7%
Japan/ Japon	44.5%	55.5%
Korea/ Corée	20.7%	79.3%
Netherlands/ Pays-Bas	77.6%	22.4%
New Zealand/ Nouvelle-Zélande	-	-
Norway/ Norvège	94.4%	5.6%
Spain/ Espagne	74.2%	25.8%
Sweden/ Suède	88.4%	11.6%
Switzerland/ Suisse	96.7%	3.3%
UK/ Royaume-Uni	63.2%	36.8%
US/ États-Unis	46.9%	53.1%

SOURCE: OECD/OCDE

8.3 Percentage of Female Teachers (2000)¹ Proportion des professeures (2000)¹

OECD Countries/ Pays de l'OCDE	Universities/ Universités	College Institutes & Other/ Établissements collégiaux et autres
Canada/ Canada	33.3	-
Australia/ Australie	36.1	-
Austria/ Autriche	-	-
Belgium/ Belgique	-	-
Czech Republic/ République tchèque	32.6	58.8
Denmark/ Danemark	-	-
Finland/ Finlande	45.3	-
France/ France	33.0	-
Germany/ Allemagne	26.7	46.6
Ireland/ Irlande	35.7	31.4
Italy/ Italie	29.9	31.2
Japan/ Japon	-	-
Korea/ Corée	25.3	30.1
Netherlands/ Pays-Bas	-	-
New Zealand/ Nouvelle-Zélande	41.8	50.2
Norway/ Norvège	35.9	-
Spain/ Espagne	33.7	49.8
Sweden/ Suède	38.3	-
Switzerland/ Suisse	25.6	-
UK/ Royaume-Uni	-	-
US/ États-Unis	38.0	49.0

SOURCE: OECD/OCDE

8.4 Higher Education R&D Expenditure as a Percentage of Total Domestic R&D Dépenses de R-D en enseignement supérieur en proportion de la R-D totale nationale

	Higher Education R&D as % of Total Domestic R&D/ R-D en enseignement supérieur en % de la R-D totale nationale				
	1996	1997	1998	1999	2000
Canada/ Canada	26.7%	26.6%	27.1%	29.9%	31.0%
Australia/ Australie	26.2%	-	29.2%	-	-
Austria/ Autriche	-	-	29.7%	-	-
Belgium/ Belgique	23.8%	23.8%	24.3%	23.9%	-
Czech Republic/ République tchèque	8.9%	9.1%	9.5%	12.3%	14.2%
Denmark/ Danemark	21.6%	22.2%	20.1%	20.3%	-
Finland/ Finlande	18.1%	20.0%	19.6%	19.7%	17.8%
France/ France	16.8%	17.4%	17.6%	17.2%	16.7%
Germany/ Allemagne	18.5%	17.9%	17.4%	16.5%	16.0%
Ireland/ Irlande	20.0%	20.7%	21.0%	21.2%	-
Italy/ Italie	26.5%	30.8%	31.4%	31.5%	-
Japan/ Japon	14.8%	14.3%	14.8%	14.8%	14.5%
Korea/ Corée	9.4%	10.4%	11.2%	12.0%	11.3%
Netherlands/ Pays-Bas	28.6%	27.3%	27.1%	26.2%	-
New Zealand/ Nouvelle-Zélande	-	36.4%	-	-	-
Norway/ Norvège	-	26.6%	-	28.6%	-
Spain/ Espagne	32.3%	32.7%	30.5%	30.1%	29.6%
Sweden/ Suède	-	21.4%	-	21.4%	-
Switzerland/ Suisse	24.3%	-	-	-	23.0%
UK/ Royaume-Uni	19.5%	19.7%	19.7%	19.6%	20.7%
US/ États-Unis	14.7%	14.4%	14.2%	13.9%	13.6%
Total OECD/ Total OCDE	17.3%	17.3%	17.4%	17.3%	17.1%

SOURCE: OECD/OCDE

8 International

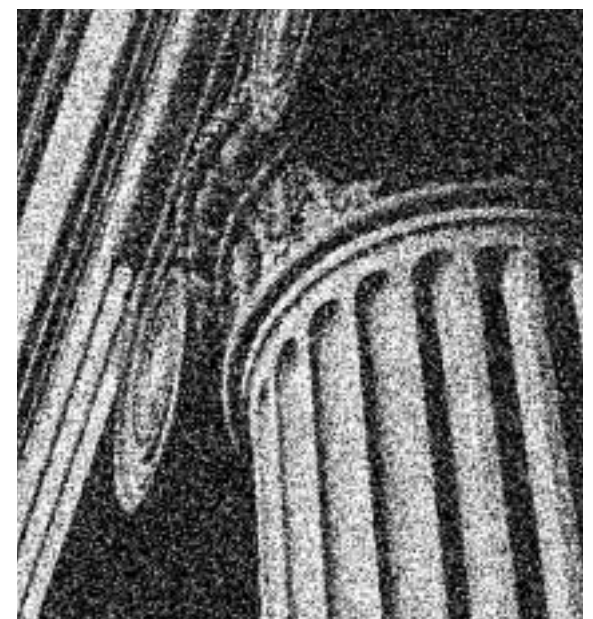
8.5 Average Salaries for Full-time Faculty Members in United States¹, 2000-2001 (\$US) Salaires moyens des professeurs à temps plein aux États-Unis¹, 2000-2001 (US \$)

	All/ Tous	Public/ Institutions Établissement Publics	Private, independent/ Privés et indépendants	Church-related/ Confessionnels		All/ Tous	Public/ Institutions Établissements Publics	Private, independent/ Privés et indépendants	Church-related/ Confessionnels
Doctoral institutions/ Établissements de troisième cycle					Two-year institutions with academic ranks/ Établissements à programmes de deux ans avec rangs universitaires				
Professor/ Professeur titulaire	\$117,201	\$110,488	\$139,895	\$125,143	Professor/ Professeur titulaire	\$76,853	\$77,121	\$65,966	\$55,797
Associate professor/ Professeur agrégé	\$81,722	\$78,957	\$93,722	\$87,149	Associate professor/ Professeur agrégé	\$61,736	\$61,874	\$59,651	\$51,639
Assistant professor/ Professeur adjoint	\$69,782	\$67,183	\$80,918	\$72,178	Assistant professor/ Professeur adjoint	\$54,826	\$54,985	\$52,782	\$45,354
Instructor/ Instructeur	\$48,272	\$46,919	\$54,883	\$58,742	Instructor/ Instructeur	\$46,177	\$46,265	\$41,144	\$40,795
Lecturer/ Chargé de cours	\$55,890	\$54,641	\$60,410	\$53,760	Lecturer/ Chargé de cours	\$50,984	\$50,987	\$49,596	-
No rank/ Aucun rang	\$59,849	\$54,748	\$69,121	\$66,448	No rank/ Aucun rang	\$52,093	\$52,093	-	-
All/ Tous	\$90,069	\$85,503	\$107,939	\$94,995	All/ Tous	\$61,214	\$61,377	\$56,866	\$48,928
Comprehensive institutions/ Établissements polyvalents					Institutions without ranks/ Établissements sans rangs				
Professor/ Professeur titulaire	\$90,670	\$89,457	\$96,888	\$90,453	No rank/ Aucun rang	\$59,870	\$60,017	\$57,002	\$49,604
Associate professor/ Professeur agrégé	\$72,504	\$72,093	\$75,304	\$71,161	Institutions with academic ranks/ Établissements avec rangs universitaires				
Assistant professor/ Professeur adjoint	\$59,520	\$59,619	\$61,154	\$57,378	Professor/ Professeur titulaire	\$103,228	\$100,321	\$120,073	\$90,592
Instructor/ Instructeur	\$46,444	\$46,217	\$48,685	\$46,150	Associate professor/ Professeur agrégé	\$74,899	\$74,518	\$80,672	\$69,554
Lecturer/ Chargé de cours	\$46,778	\$45,836	\$53,688	\$50,460	Assistant professor/ Professeur adjoint	\$62,307	\$62,502	\$67,008	\$55,955
No rank/ Aucun rang	\$53,093	\$49,699	\$62,079	\$65,299	Instructor/ Instructeur	\$46,601	\$46,352	\$50,279	\$44,941
All/ Tous	\$71,643	\$70,975	\$75,896	\$70,403	Lecturer/ Chargé de cours	\$52,658	\$51,222	\$59,340	\$50,902
Baccalaureate institutions/ Établissements de premier cycle					No rank/ Aucun rang	\$55,889	\$52,482	\$66,210	\$52,066
Professor/ Professeur titulaire	\$84,471	\$79,478	\$97,179	\$74,866	All/ Tous	\$78,650	\$77,331	\$89,918	\$69,595
Associate professor/ Professeur agrégé	\$65,133	\$65,531	\$69,816	\$61,097	SOURCE: AAUP				
Assistant professor/ Professeur adjoint	\$53,868	\$54,951	\$57,099	\$50,861					
Instructor/ Instructeur	\$43,901	\$44,477	\$45,646	\$42,790					
Lecturer/ Chargé de cours	\$48,650	\$44,775	\$58,223	\$45,424					
No rank/ Aucun rang	\$50,461	\$49,274	\$59,435	\$41,910					
All/ Tous	\$65,500	\$63,274	\$73,914	\$59,902					

Appendix Annexe

Maclean's Magazine Classification of Universities Classement des universités de la revue Maclean's

Medical-Doctoral	Comprehensive	Undergraduate
Dalhousie University	Carleton University	Acadia University
McGill University	Concordia University	Bishop's University
McMaster University	Memorial University of Newfoundland	Brandon University
Queen's University	Simon Fraser University	Brock University
University of Alberta	University of Guelph	Lakehead University
University of British Columbia	University of New Brunswick	Laurentian University/Université Laurentienne
University of Calgary	University of Regina	Mount Allison University
University of Manitoba	University of Victoria	Mount Saint Vincent University
University of Ottawa/Université d'Ottawa	University of Waterloo	Nipissing University
University of Saskatchewan	University of Windsor	Ryerson University
University of Toronto	York University	Saint Mary's University
University of Western Ontario		St. Thomas University
Saint Francis Xavier University		Trent University
Université de Montréal		Université de Moncton
Université Laval		University College of Cape Breton
Université de Sherbrooke		University of Lethbridge
		University of Northern British Columbia
		University of Prince Edward Island
		University of Winnipeg
		Wilfrid Laurier University



Sources, Notes + Acronyms

Les sources, notes + acronymes

CANADA

Map/Carte 1.1

SOURCE: Statistics Canada, Centre for Education Statistics, Data from *Education in Canada 2000* and Education in Canada 1996, Public Institutions Division, FMS basis data/ Statistique Canada, Centre des statistiques sur l'éducation, données tirées de *L'éducation au Canada, 2000* et de l'éducation au Canada, 1996, Division des institutions publiques, données de base du SGF

DEMOGRAPHY/ DÉMOGRAPHIE

Population

SOURCE: Statistics Canada website (<http://www.statcan.ca/>) Statistique Canada site web (<http://www.statcan.ca>)

Age/Âge

SOURCE: Statistics Canada, *2001 Census* Statistique Canada, *Recensement 2001*

Language (by mother tongue)/ Langue (selon la langue maternelle)

SOURCE: Statistics Canada, *2001 Census*/ Statistique Canada, *Recensement 2001*

Ethnocultural background/ Origine ethnoculturelle

1 not included elsewhere/ non-inclus ailleurs
SOURCE: Statistics Canada, *2001 Census*/ Statistique Canada, *Recensement 2001*

Education attainment of adult population (aged 25+)/ Degré de scolarité de la population adulte (25 ans et plus)

SOURCE: Statistics Canada, *Labour Force Survey*, special tabulation (October 2002)/ Statistique Canada, *Enquête sur la population active*, calcul spécial (octobre 2002)

ECONOMY/ ÉCONOMIE

Average personal income/ Revenu personnel moyen

SOURCE: Statistics Canada, Income Statistics Division/ Statistique Canada, Division de la statistique du revenu

Unemployment rate/ Taux de chômage

SOURCE: Statistics Canada, *Labour Force Survey*/ Statistique Canada, *Enquête sur la population active*

Poverty rate/ Taux de pauvreté

1 The poverty rate is defined using Statistics Canada's after-tax low-income cut-offs (LICOs), which use baseline data from the 1992 *Survey of Consumer Finances* to determine what households fall below an income level "at which a family is likely to spend significantly more of its income on food, shelter and clothing than the average family". In 1999, a family of four living in a large metropolitan area with an after-tax income of less than \$28,392 is considered low-income, as is the same family in a rural community with after-tax income of less than \$18,615. This figure is for all persons, including those in economic families and unattached individuals/

Le taux de pauvreté est défini à l'aide du seuil de faible revenu net d'impôt (SFR) de Statistique Canada, qui utilise des données de référence tirées de *L'enquête sur les finances des consommateurs* de 1992 pour déterminer les ménages se situant en dessous du niveau de revenu à partir duquel une famille est susceptible de consacrer une part plus importante de son revenu à l'alimentation, au logement et à l'habillement qu'une famille moyenne. En 1999, une famille de quatre personnes habitant une grande région métropolitaine et dont le revenu, après impôt, est inférieur à 28 392 \$, est considérée comme une famille à faible revenu, à l'instar d'une famille vivant dans une région rurale et dont le revenu net d'impôt est inférieur à 18 615 \$. Ce chiffre s'applique à toutes les personnes, y compris

les membres de familles économiques et les personnes seules

SOURCE: Statistics Canada, *Income in Canada 2000*, Cat. No. 75-202-XIE/ Statistique Canada, *Le revenu au Canada 2000*, n° Cat. 75-202-XIE

Average after-tax family income/ Revenu familial après impôt moyen

SOURCE: Statistics Canada, "Family income", *The Daily*, October 30, 2002/ Statistique Canada, "Revenu familial", *Le Quotidien*, 30 octobre 2002
2 Economic families are defined by Statistics Canada as "a group of two or more persons who live in the same dwelling and related to each other by blood, marriage, common law or adoption". All families include economic families plus unattached individuals. This includes income from all sources, including employment, transfers, savings, and capital/ Statistique Canada définit les familles économiques comme « un groupe de deux personnes ou plus qui vivent dans le même logement et sont liées par le sang, le mariage, le droit commun ou l'adoption ». Toutes les familles incluent les familles économiques plus des personnes seules. Ces chiffres incluent les revenus de toutes sources, notamment, l'emploi, les transferts, les économies et le capital

Share of after-tax family income by quintile (2000)/ Part du revenu familial après impôt selon le quintile (2000)

SOURCE: Statistics Canada, *Income in Canada 2000*, Cat. No. 75-202-XIE, Table 6.04, *Income Trends in Canada 1980-2000*, Cat. No. 13-F0022-XCB/ Statistique Canada, *Le revenu au Canada 2000*, n° Cat. 75-202-XIE, Tableau 6.04, *Tendances du revenu au Canada 1980-2000*, n° Cat. 13-F0022-XCB

Share of assets by family quintile (1999)/ Part de l'avoir par famille selon le quintile (1999)

NOTE: Net worth is equal to assets, such as registered and non-registered financial plans; non-financial assets including principal residence, other real estate, vehicles and other; and business equity, minus debts, such as mortgages, line of credit, credit card and instalment debt, student loans, vehicle loans, and other debt. Because average net worth of the poorest quintile of economic families is negative, the above shares are for assets only/ La valeur nette est égale aux biens, comme des régimes financiers enregistrés et non enregistrés; des biens non financiers, y compris la résidence principale, d'autres biens immobiliers, des véhicules et autres; des parts dans des entreprises, déduction faite des dettes, comme des hypothèques, des lignes de crédit, des cartes de crédit et la dette payable en versements échelonnés, les prêts étudiants, les prêts pour véhicules et d'autres dettes. Parce que la valeur nette moyenne du quintile inférieur des familles économiques est négative, les proportions ci-dessus correspondent aux biens seulement
SOURCE: Statistics Canada, *Survey of Financial Security*/ Statistique Canada, *Enquête sur la sécurité financière*

POLITICS/ POLITIQUE

SOURCE: <http://www.parl.gc.ca/information/about/process/house/partystandings/standings-e.htm>

PROVINCES + CANADA

Map/Carte 2.1

SOURCE: Statistics Canada, Centre for Education Statistics/ Statistique Canada, Centre des statistiques sur l'éducation

Fig. 2.1

SOURCE: Statistics Canada, *Labour Force Historical Review 2001*, Cat. No. 71F0004XCB/ Statistique Canada, *Revue chronologique de la population active 2001*, n° Cat. 71F0004XCB

2.1

SOURCE: Statistics Canada, CANSIM II, Table 051-0005; Statistics Canada, *2001 Census*, Cat. No. 95F0300XCB01004/ Statistique Canada, CANSIM II, Tableau 051-0005; Statistique Canada, *Recensement 2001* n° Cat. 95F0300XCB01004

2.2

SOURCE: Statistics Canada, *The Daily*, 22 April 2002; Statistics Canada, *Income Trends in Canada, 1980-2000* (Tables 404 and 903); Statistics Canada, *Labour Force Survey*; Statistics Canada, *Income in Canada 2000*, Cat. No. 75-202-XIE; Statistique Canada, *Labour Force Historical Review 2001*, Cat. No. 71F0004XCB/ Statistique Canada, *Le Quotidien*, 22 avril 2002; Statistique Canada, *Tendances du revenu au Canada, 1980-2000* (Tableaux 404 et 903); Statistique Canada, *Enquête sur la population active*; Statistique Canada, *Le revenu au Canada 2000*, n° Cat. 75-202-XIE; Statistique Canada, *Revue chronologique de la population active 2001*, n° Cat. 71F0004XCB

2.3

SOURCE: Statistics Canada, *Labour Force Survey*, special tabulation (October 2002)/ Statistique Canada, *Enquête sur la population active*, calcul spécial (octobre 2002)

2.4

1 The Youth In Transition Survey tracked graduates, continuers and dropouts for persons aged 18, 19 and 20. For Canada in 1999, 3.3 percent of 20 year-olds were continuers, 84.6% were graduates and 12.0% were dropouts/ L'enquête auprès des jeunes en transition suit les diplômés, les persévérants et les décrocheurs de 18, 19 et 20 ans. Pour le Canada, en 1999, 3,3 % des jeunes âgés de 20 ans étaient des persévérants, 84,6 % étaient diplômés et 12 % étaient des décrocheurs
SOURCE: Statistics Canada, *Youth in Transition Survey 1999*; Statistique Canada, *School Leavers Survey 1991*/ Statistique Canada, *Enquête auprès des jeunes en transition 1999*; Statistique Canada, *Enquête auprès des sortants 1991*

2.5

SOURCE: Statistics Canada, *Education in Canada 2000*, Table 31/ Statistique Canada, *L'éducation au Canada, 2000*, Tableau 31

2.6

1 Includes non-medical/dental faculty only, without senior administrative duties/ Inclus non-médecine art dentaire, sans fonctions de direction
2 Data is for 1999-2000 academic year (latest year available)/ Les données s'appliquent à l'année universitaire 1999-2000 (la dernière année pour laquelle des données sont disponibles)
3 Canada figures do not include Quebec/ Les données pour le Canada ne comprennent pas le Québec
SOURCE: Statistics Canada, *University and College Academic Staff Survey* (UCASS)/ Statistique Canada, *Enquête sur le personnel enseignant des universités et collèges* (EPEUC)

EDUCATION ÉDUCATION

Fig. 3.1

See note for Table 3.3

SOURCE: Statistics Canada, Centre for Education Statistics/ Statistique Canada, Centre des statistiques sur l'éducation

3.1

1 Excludes owners or partners of unincorporated businesses and professional practices, the self-employed, unpaid family workers, persons working outside Canada, military personnel, and casual workers for whom a T4 is not required/ Sont exclus les propriétaires ou les associés d'entreprises non constituées et de cabinets professionnels, les travailleurs autonomes, les travailleurs familiaux non rémunérés, les personnes travaillant à l'étranger, le personnel militaire et les travailleurs occasionnels qui n'ont pas besoin de T4

2 Excludes agriculture, fishing and trapping, private household services, religious organizations, and the military/

Sont exclus l'agriculture, la pêche et le piégeage, les services ménagers privés, les organismes religieux et les militaires

SOURCE: Statistics Canada, CANSIM II, Tables 281-0001 and 281-0005/ Statistique Canada, CANSIM II, tableaux 281-0001 et 281-0005

3.2

SOURCE: Statistics Canada, Centre for Education Statistics, unpublished data/ Statistique Canada, Centre des statistiques sur l'éducation, données non publiées

3.3

1 Faculty student ratios are calculated for full-time equivalent (FTE) students and full-time faculty. FTE students include all full-time students and part-time students converted to full-time equivalent students (3.5 part-time students deemed equivalent to 1 full-time student). Full-time faculty includes medical-dental faculty and faculty with senior administrative duties/ Les ratios étudiants/professeurs sont calculés pour les étudiants équivalents temps plein (ETP) et les professeurs à temps plein. Les étudiants ETP incluent le nombre d'étudiants à temps plein et le nombre d'étudiants à temps partiel converti en équivalents temps plein (il faut 3,5 étudiants à temps partiel pour avoir un étudiant à temps plein). Le corps professoral à temps plein comprend les professeurs de médecine et de soins dentaires et les professeurs ayant des tâches administratives de niveau supérieur
SOURCE: Statistics Canada, Centre for Education Statistics/ Statistique Canada, Centre des statistiques sur l'éducation

3.4

1 Estimate based on Faculty Association Collective Agreement/ Estimations fondées sur la convention collective de l'association des professeurs
2 Annual salary is underestimated because the president was appointed to the position part way through the year/ Le salaire annuel est sous-estimé parce que le recteur a été nommé à son poste pendant une partie de l'année seulement
SOURCE: CAUT Research/ Section de recherche de l'ACPPU

3.5

SOURCE: Statistics Canada and Canadian Association of University Business Officers, *Financial Information of Universities and Colleges*; Statistics Canada, Centre for Education Statistics/ Statistique Canada et Association canadienne du personnel administratif universitaire, *Information financière des universités et collèges*; Statistique Canada, Centre des statistiques sur l'éducation

3.6

1 Includes all medical and non-medical faculty with and without senior administrative duties/ Inclut le corps professoral médical et non médical ayant ou non des fonctions de cadres administratifs supérieurs
SOURCE: Statistics Canada and Canadian Association of University Business Officers, *Financial Information of Universities and Colleges*; Statistics Canada, Centre for Education Statistics/ Statistique Canada et Association canadienne du personnel administratif universitaire, *Information financière des universités et collèges*; Statistique Canada, Centre des statistiques sur l'éducation

3.7

1 Monthly unadjusted data/ Données mensuelles non désaisonnalisées
SOURCE: Statistics Canada, *Labour Force Survey*, special tabulation (October 2002)/ Statistique Canada, *Enquête sur la population active*, calcul spécial (octobre 2002)

ACADEMIC STAFF CORPS UNIVERSITAIRE

Fig. 4.1

SOURCE: CAUT Research, Librarian Salary Survey - Historical Analytical Report #2 (November 2002)/ Section de recherche de l'ACPPU, *Enquête sur les salaires des bibliothécaires - Rapport historique analytique n.2* (novembre 2002)

4.1

1 Excludes all positions with senior administrative responsibilities/ Exclut tous les postes ayant des tâches administratives de niveau supérieur
2 Includes "not reported" category/ Comprend la catégorie "non déclaré"

SOURCE: Statistics Canada, *University and Colleges Academic Staff Survey* (UCASS)/ Statistique Canada, *Enquête sur le personnel enseignant des universités et collèges* (EPEUC)

4.2

SOURCE: Statistics Canada, *University and College Academic Staff Survey* (UCASS), special tabulation (non-medical/dental, without senior administrative duties)/ Statistique Canada, *Enquête sur le personnel enseignant des universités et collèges* (EPEUC), calcul spécial, (non-médecine/art dentaire, sans fonctions de direction)

4.3

1 Institutions included in *Maclean's* groupings listed in Appendix A/ Les établissements inclus dans le classement de *Maclean's* sont énumérés à l'annexe A
SOURCE: Statistics Canada, *Universities and College Academic Staff Survey, 2000-2001 (preliminary)*; *Maclean's Survey of Universities 2002*, and CAUT Research/ Statistique Canada, *Enquête sur le personnel enseignant des universités et collèges, 2000-2001 (préliminaire)*; *Enquête sur les universités, 2002, Maclean's*, et section de recherche de l'ACPPU

4.4

SOURCE: Statistics Canada, *University and College Academic Staff Survey* (UCASS) (Full-time, non-medical/dental, without senior administrative duties)/ Statistique Canada, *Enquête sur le personnel enseignant des universités et collèges* (EPEUC) (à temps plein, non médecine/art dentaire, sans fonctions de direction)

4.5

SOURCE: Statistics Canada, *University and College Academic Staff Survey* (UCASS), unpublished data/ Statistique Canada, *Enquête sur le personnel enseignant des universités et collèges* (EPEUC), données non publiées

4.6

1 Excludes all positions with senior administrative responsibilities/ Exclut tous les postes ayant des tâches administratives de niveau supérieur
SOURCE: Statistics Canada, *University and College Academic Staff Survey* (UCASS), special tabulation/ Statistique Canada, *Enquête sur le personnel enseignant des universités et collèges* (EPEUC), calcul spécial

4.7

1 Excludes all positions with senior administrative responsibilities/ Exclut tous les postes ayant des tâches administratives de niveau supérieur
SOURCE: Statistics Canada, *University and College Academic Staff Survey* (UCASS), special tabulation/ Statistique Canada, *Enquête sur le personnel enseignant des universités et collèges* (EPEUC), calcul spécial

4.8

1 Excludes all positions with senior administrative responsibilities/ Exclut tous les postes ayant des tâches administratives de niveau supérieur

Sources, Notes + Acronyms

Les sources, notes + acronymes

SOURCE:
Statistics Canada, *University and College Academic Staff Survey (UCASS)*, special tabulation/
Statistique Canada, *Enquête sur le personnel enseignant des universités et collèges (EPEUC)*, calcul spécial

4.9

- 1 Missing Dalhousie plus small institutions/ Sauf l'Université Dalhousie et les petites universités
- 2 Missing Ryerson plus small institutions/ Sauf Ryerson et les petites universités
- 3 Missing small institutions/ Sauf les petites universités

SOURCE:
Statistics Canada, Centre for Education Statistics/
Statistique Canada, Centre des statistiques sur l'éducation

4.10

SOURCE:
Canadian Association of University Teachers, *2002 Librarian Salary Survey - Analytical Report*/
Association canadienne des professeures et professeurs d'université, *Enquête sur les salaires des bibliothécaires, 2002, Rapport analytique*

4.11

SOURCE:
Canadian Association of University Teachers, *2002 Librarian Salary Survey*/
Association canadienne des professeures et professeurs d'université, *Enquête sur les salaires des bibliothécaires, 2002*

4.12

- 1 Salary data not reported/ Données salariales non déclarées

SOURCE:
Canadian Association of University Teachers, *2002 Librarian Salary Survey*/
Association canadienne des professeures et professeurs d'université, *Enquête sur les salaires des bibliothécaires, 2002*

STUDENTS ÉTUDIANTS

Fig. 5.1

SOURCE:
Statistics Canada, Community College Student Information System, special tabulations/
Statistique Canada, Système d'information statistique sur la clientèle des collèges communautaires, mise en tableaux spéciale

Fig. 5.2

SOURCE:
Calculated by CAUT Research from Statistics Canada enrolment and population data by age/
Calculé par la section de recherche de l'ACPPU à partir de données de Statistique Canada sur les effectifs et la population selon l'âge

Fig. 5.3

SOURCE:
Statistics Canada, Centre for Education Statistics, special tabulation/
Statistique Canada, Centre des statistiques sur l'éducation, mise en tableaux particulière

Fig. 5.4

SOURCE:
Statistics Canada, Centre for Education Statistics
Statistique Canada, Centre des statistiques sur l'éducation

Fig. 5.5

SOURCE:
Statistics Canada, *Labour Force Historical Review 2001(r)*/
Statistique Canada, *Revue chronologique de la population active 2001(r)*

Fig. 5.6

SOURCE:
Statistics Canada, *Labour Force Historical Review 2001(r)*/
Statistique Canada, *Revue chronologique de la population active 2001(r)*

Map/Carte 5.1

SOURCE:
Statistics Canada, Centre for Education Statistics, *Education in Canada 2000*, Table 11/
Statistique Canada, Centre des statistiques sur l'éducation, *L'éducation au Canada, 2000*, tableau 11

Map/Carte 5.2

SOURCE:
Statistics Canada, *Education in Canada 2000*, Tables 40 and 42/
Statistique Canada, *L'éducation au Canada, 2000*, tableaux 40 et 42

Map/Carte 5.3

SOURCE:
Statistics Canada, Centre for Education Statistics/
Statistique Canada, Centre des statistiques sur l'éducation

Map/Carte 5.4

NOTES:
See notes for Table 5-21/
Voir les notes pour le tableau 5-21
Source: Human Resources Development Canada, *Review of the Government of Canada's Student Financial Assistance Programs, (Loan Year 1998-1999), (2001)*, Table 5/
Développement des ressources humaines Canada, *Examen des programmes d'aide financière aux étudiants du gouvernement du Canada, (année de prêt 1998-1999), (2001)*, tableau 5

5.1

- 1 Includes both graduates and undergraduates/
Comprend les diplômés et les étudiants du premier cycle

SOURCE:
Statistics Canada, Centre for Education Statistics/
Statistique Canada, Centre des statistiques sur l'éducation

5.2

SOURCE:
Statistics Canada, Centre for Education Statistics, unpublished data/
Statistique Canada, Centre des statistiques sur l'éducation, données non publiées

5.3

SOURCE:
Statistics Canada, *Education in Canada 2000*, Table 11; Statistics Canada, Centre for Education Statistics, Community College Student Information System, unpublished data/
Statistique Canada, *L'éducation au Canada, 2000*, Tableau 11; Statistique Canada, Centre des statistiques sur l'éducation, Système d'information statistique sur la clientèle des collèges communautaires, données non publiées

5.4

SOURCE:
Statistics Canada, Centre for Education Statistics/
Statistique Canada, Centre des statistiques de l'éducation

5.5

- 1 UPEI was not a participant in the Canadian Undergraduate Survey Consortium in 1999/2000, thus there are no results for Prince Edward Island/
L'UPEI n'a pas participé à l'enquête du Canadian Undergraduate Survey Consortium en 1999-2000. Il n'y a donc pas de données pour l'Île-du-Prince-Édouard

SOURCE:
Canadian Undergraduate Research Consortium, *1999/00 Survey of Graduating Students*

5.6

- 1 There were 26 participating institutions in the 2000-2001 Survey of First-Year Students / Vingt-six universités ont participé à l'enquête auprès des étudiants de première année de 2000-2001
- 2 There were 22 participating institutions in the 1999-2000 Survey of Graduating Students / Vingt-deux universités ont participé à l'enquête auprès des étudiants sortants de 1999-2000
- 3 There were 23 participating institutions in the 1998-1999 Undergraduate Student Survey / Vingt-trois universités ont participé à l'enquête auprès des étudiants de premier cycle de 1998-1999

SOURCES:
Canadian Undergraduate Survey Consortium, *1998-1999 Student Information Survey*, *1999-2000 Survey of Graduating Students*, *2000-2001 Survey of First Year Students*; Statistics Canada, *National Graduate Survey*

5.7

SOURCE:
Calculated by CAUT Research from Statistics Canada enrolment and population data by age/
Calculé par la section de recherche de l'ACPPU à partir de données de Statistique Canada sur les effectifs et la population selon l'âge

5.8

- 1 Includes bachelor degree, first professional degree, medical interns and residents, license undergraduate, undergraduate course work without degree program, preliminary/prebachelor year, and undergraduate certificate and diploma programs/
Comprend le baccalauréat, le premier grade professionnel, les internes et les médecins résidents, la licence de premier cycle, les cours de premier cycle non associés à un grade, l'année préparatoire, les certificats et diplômes de premier cycle

SOURCE:
Statistics Canada, Centre for Education Statistics, special tabulation/
Statistique Canada, Centre des statistiques sur l'éducation, mise en tableaux particulière

- 2 Includes equivalent earned doctorate, graduate level certificate and diploma, master's degree, master's qualifying year, graduate course work without degree program, Ph.D. and Ph.D. qualifying year programs/
Comprend le doctorat acquis équivalent, le certificat et le diplôme de 2^e et de 3^e cycles, la maîtrise, l'année probatoire de la maîtrise, les cours de 2^e ou de 3^e cycle non associés à un grade, le doctorat et l'année probatoire du doctorat

SOURCE:
Statistics Canada, Centre for Education Statistics, special tabulation/
Statistique Canada, Centre des statistiques sur l'éducation, mise en tableaux spéciale

5.9

SOURCE:
Statistics Canada, Community College Student Information System, special tabulations/
Statistique Canada, Système d'information statistique sur la clientèle des collèges, mise en tableaux spéciale

5.10

SOURCE:
Statistics Canada, University Student Information System, special tabulation/
Statistique Canada, Système d'information statistique sur la clientèle universitaire, mise en tableaux spéciale

5.11

SOURCE:
Statistics Canada, *Education in Canada 2000*, Tables 17 and 21/
Statistique Canada, *L'éducation au Canada, 2000*, Tableaux 17 et 21

5.12

SOURCE:
Statistics Canada, Centre for Education Statistics, University Student Information System (USIS), special tabulation/
Statistique Canada, Centre des statistiques de l'éducation, Système d'information statistiques sur la clientèle universitaire, mise en tableaux spéciale

5.13

SOURCE:
Statistics Canada, *Education in Canada 2000*, Table 30/
Statistique Canada, *L'éducation au Canada, 2000*, Tableau 30

5.14

- 1 Province total for Canada does not include territorial governments/
Le total des provinces pour le Canada ne comprend pas les gouvernements des territoires

- 2 Includes Bachelor's and first professional degree, undergraduate diplomas and certificates and other undergraduate qualifications/
Comprend le baccalauréat et le premier grade professionnel, les diplômes et certificats de premier cycle et d'autres titres de premier cycle
- 3 Includes Master's degree, doctoral degree and graduate diploma and certificate/
Comprend la maîtrise, le doctorat et les diplômes et certificats d'études supérieures

SOURCE:
Statistics Canada, *Education in Canada 2000*, Table 31/
Statistique Canada, *L'éducation au Canada, 2000*, tableau 31

5.15

SOURCE:
Statistics Canada, *Education in Canada 2000*, Table 37/
Statistique Canada, *L'éducation au Canada, 2000*, Tableau 37

5.16

SOURCE:
Statistics Canada, *Education in Canada 2000*, Table 40/
Statistique Canada, *L'éducation au Canada, 2000*, Tableau 40

5.17

SOURCE:
Statistics Canada, University Student Information System, special tabulation/
Statistique Canada, Système d'information statistique sur la clientèle universitaire, mise en tableaux spéciale

5.18

- 1 Includes community colleges, institutes of applied arts and technology or CEGEPs/
Comprend les collèges communautaires, les instituts d'arts appliqués et de technologie ou les cégeps

- 2 High sampling variability in estimates/
Forte variabilité d'échantillonnage dans les estimations

SOURCE:
Statistics Canada, *The Daily*, "Participation in postsecondary education and family income", December 7, 2001 (Survey of Labour and Income Dynamics) as revised in *The Daily*, January 9, 2002/
Statistique Canada, *Le quotidien*, "Participation aux études postsecondaires et revenu familial", le 7 décembre 2001 (Enquête sur la dynamique du travail et du revenu), révisé dans *Le quotidien* du 9 janvier 2002

5.19

SOURCE:
Canadian Undergraduate Research Consortium, *Graduating Students Survey 2000*

5.20

- 1 Average tuition fees have been weighted by the number of students in the most current enrolment data. Fees at both public and private institutions are included in the weighted average calculation/
Les frais de scolarité moyens sont pondérés selon le nombre d'étudiants pour la plupart des données actuelles sur les effectifs. Les frais de scolarité des établissements d'enseignement publics et privés sont compris dans le calcul de la moyenne pondérée

- 2 Results for Maritime provinces are regional averages/
Les résultats pour les provinces de l'Atlantique sont des moyennes régionales

SOURCE:
Statistics Canada, Centre for Education Statistics, *Tuition and Living Accommodation Costs Survey*; Canada Millennium Scholarship Foundation, *Student Financial Survey Baseline Results, 2001*/
Statistique Canada, Centre des statistiques sur l'éducation, *Questionnaire des frais de scolarité et de subsistance*; La Fondation canadienne des bourses du millénaire, *Sondage sur les finances des étudiants - base de référence*, 2001

5.21

- 1 Represents loans to students where the educational institution was not reported by the provinces to the CSLP/
Représente les prêts aux étudiants des établissements d'enseignement que les provinces n'ont pas déclarés au PCPE

SOURCE:
Human Resources Development Canada, *Review of the Government of Canada's Student Financial Assistance Programs (Canada Student Loans Program 2000-2001)*/
Développement des ressources humaines Canada, *Examen des programmes d'aide financière aux étudiants du gouvernement du Canada (Programme canadien de prêts aux étudiants 2000-2001)*

5.22

- 1 Final domestic demand GDP/
La demande intérieure finale du PIB

SOURCE:
Statistics Canada, Financial Management System (FMS) basis data, Public Institutions Division; Statistics Canada, Provincial Income and Expenditure Accounts, Cat. No. 13-213-PPB/
Statistique Canada, données de base du Système de gestion financière (SGF), Division des institutions publiques, Statistique Canada, Comptes provinciaux des revenus et dépenses, n° Cat. 13-213-PPB

5.22

- 1 Québec does not participate in the Canada Student Loans Program/
Le Québec ne participe pas au Programme canadien de prêts aux étudiants

SOURCE:
Human Resources Development Canada, *Review of the Government of Canada's Student Financial Assistance Programs (Canada Student Loans Program 2000-2001)*/
Développement des ressources humaines Canada, *Examen des programmes d'aide financière aux étudiants du gouvernement du Canada (Programme canadien de prêt aux étudiants 2000-2001)*

5.23

- 1 Québec does not participate in the Canada Student Loans Program/
Le Québec ne participe pas au Programme canadien de prêts aux étudiants

- 2 Totals for Canada include Yukon/
Les totaux pour le Canada comprennent le Yukon

SOURCE:
Human Resources Development Canada, *Review of the Government of Canada's Student Financial Assistance Programs (Canada Student Loans Program 2000-2001)*/
Développement des ressources humaines Canada, *Examen des programmes d'aide financière aux étudiants du gouvernement du Canada (Programme canadien de prêt aux étudiants 2000-2001)*

5.24

SOURCE:
Canadian Undergraduate Research Consortium, *1999 Graduating Students Survey*

5.25

SOURCE:
Canadian Undergraduate Research Consortium, *1999 Graduating Students Survey*

5.26

SOURCE:
Statistics Canada, *Labour Force Historical Review 2001(r)*/
Statistique Canada, *Revue chronologique de la population active 2001(r)*

5.26

SOURCE:
Statistics Canada, *Labour Force Historical Review 2001(r)*/
Statistique Canada, *Revue chronologique de la population active 2001(r)*

FINANCE FINANCEMENT

Fig. 6.1

NOTE:
Calculations based on Fiscal Reference Tables; The Budget Plan, 2001
SOURCE:
Canadian Association of University Teachers, Statement to the Standing Committee on Finance Regarding the 2003 Federal Budget/
L'Association canadienne des professeures et professeurs d'université, Déclaration au comité permanent des finances de la chambre des communes sur le budget fédéral de 2003

6.1

- 1 Excluding the value (principal) of loans/
À l'exclusion de la valeur (du principal) des prêts

SOURCE:
Statistics Canada, Financial Management System (FMS) basis data, Public Institutions Division/
Statistique Canada, données de base du Système de gestion financière (SGF), Division des institutions publiques

6.2

SOURCE:
Statistics Canada, Financial Management System (FMS) basis data, Public Institutions Division/
Statistique Canada, données de base du Système de gestion financière (SGF), Division des institutions publiques

6.3

- 1 Final domestic demand GDP/
La demande intérieure finale du PIB

SOURCE:
Statistics Canada, Financial Management System (FMS) basis data, Public Institutions Division; Statistics Canada, Provincial Income and Expenditure Accounts, Cat. No. 13-213-PPB/
Statistique Canada, données de base du Système de gestion financière (SGF), Division des institutions publiques, Statistique Canada, Comptes provinciaux des revenus et dépenses, n° Cat. 13-213-PPB

Sources, Notes + Acronyms

Les sources, notes + acronymes

6.4

NOTE:
All figures converted to constant 2001 dollars, by provincial CPI. All University and College FTE figures for 1999-2000 are from Centre for Education Statistics, unpublished data. 2000-2001 and 2001-2002 figures are projections based on existing data/
Tous les chiffres sont convertis en dollars constants de 2001 selon l'IPC provincial. Toutes les données ETP des universités et collèges pour 1999-2000 proviennent du Centre des statistiques sur l'éducation, données non publiées. Les données de 2000-2001 et de 2001-2002 sont des prévisions fondées sur des données existantes

1 Large PT enrolment drop due to reclassification of a portion of PT college enrolments to continuing education in Ontario a factor in year-over-year change for 1994-1995/
Baisse considérable des effectifs en formation professionnelle en raison du reclassement d'une portion des effectifs collégiaux de cette catégorie en éducation permanente en Ontario, un facteur de variation d'une année sur l'autre pour 1994-1995

2 Figure for 1998-1999 is due to the \$1.8 billion capital transfer for debt forgiveness from the provincial government of British Columbia to universities and colleges/
Les chiffres pour 1998-1999 relèvent du transfert en capital de 1,8 milliards de dollars pour la remise de dette du gouvernement provincial de la Colombie-Britannique aux universités et collèges

SOURCE:
Statistics Canada, Centre for Education Statistics, Data from *Education in Canada 2000* and *Education in Canada 1996*, Public Institutions Division, FMS basis data/ Statistique Canada, Centre des statistiques sur l'éducation, données tirées de *L'éducation au Canada, 2000* et de *L'éducation au Canada, 1996*, Division des institutions publiques, données de base du SGF

6.5
1 In addition to the direct funding reported here, the federal government also provides indirect support in respect of post-secondary education to provinces and territories/
Outre le financement direct susmentionné, le gouvernement fédéral fournit aussi un financement indirect au titre de l'enseignement postsecondaire aux provinces et aux territoires

SOURCE:
Statistics Canada, Financial Management System (FMS) basis data, Public Institutions Division/ Statistique Canada, données de base du Système de gestion financière (SGF), Division des institutions publiques

6.6
SOURCE:
Statistics Canada, Financial Management System (FMS) basis data, Public Institutions Division/ Statistique Canada, données de base du Système de gestion financière (SGF), Division des institutions publiques

RESEARCH RECHERCHE

Map/Carte 7.1

SOURCE:
Statistics Canada and Canadian Association of University Business Officers, Financial Information of Universities and Colleges/ Statistique Canada et Association canadienne du personnel administratif universitaire, Information financière des universités et collèges

Fig. 7.1

SOURCE:
Canada Research Chairs, Program Statistics (<http://www.chairs.gc.ca/english/Media/Statistics/gender.html>) / Chaires de recherche du Canada, Statistiques à propos du Programme (<http://www.chaires.gc.ca/francais/Media/Statistiques/distribution.html>)

7.1

1 The CIHR was established by an Act of Parliament on April 30, 2000, assuming the duties and responsibilities of the Medical Research Council/
IRSC a été créé par une loi du Parlement le 30 avril 2000 et assume les tâches et responsabilités du Conseil de recherches médicales

SOURCE:

Statistics Canada and Canadian Association of University Business Officers, *Financial Information of Universities and Colleges*/ Statistique Canada et Association canadienne du personnel administratif universitaire, *Information financière des universités et collèges*

7.2

1 Data includes all awards for projects under the Canada Research Chairs Infrastructure Fund, the College Research Development Fund, the Innovations Fund, the New Opportunities program, and the Research Development Fund that have received final approval/
Les données comprennent tous les octrois pour des projets relevant du Fonds d'infrastructure pour les chaires de recherche du Canada, du Fonds de développement de la recherche dans les collèges, du Fonds d'innovation, du Fonds de la relève et du Fonds de développement de la recherche qui ont reçu l'approbation finale

SOURCE:
Canadian Foundation for Innovation website, <http://www.innovation.ca/projects/index.cfm>/ Site Web de la Fondation canadienne pour l'innovation, <http://www.innovation.ca/projects/index.cfm>

7.3
1 Includes full-time faculty without senior administrative duties, 1999/
Comprend les professeurs à temps plein n'ayant pas de tâches administratives de niveau supérieur, 1999

2 Enrolment figures are for 1999-2000/
Les données pour les inscriptions sont pour 1999-2000

SOURCE:
Statistics Canada, Culture, Tourism and the Centre for Education Statistics, Postsecondary Education Section/ Statistique Canada, Culture, Tourisme et le Centre des statistiques sur l'éducation, section de l'enseignement postsecondaire

Canadian Foundation for Innovation website, <http://www.innovation.ca/projects/index.cfm>/ Site Web de la Fondation canadienne pour l'innovation, <http://www.innovation.ca/projects/index.cfm>

7.4
1 The column denoted "Winners/Losers" compares the allocation of research chairs in each province with the provincial share of full-time faculty and full-time equivalent students/
La colonne « Gagnants/perdants » compare l'allocation des chaires de recherche dans chaque province et la part provinciale de professeurs à temps plein et d'étudiants équivalents temps plein

SOURCE:
CAUT Research calculations based on Statistics Canada, Centre for Education Statistics data (UCASS, USIS and FIUC) Breakdown of Chair Allocations by University, Granting Agency Disciplines and Tier (<http://www.chairs.gc.ca/english/Program/chair/index.html>)

Calculs de la section de recherche de l'ACPPU fondés sur des données de Statistique Canada, Centre des statistiques sur l'éducation (EPEUC, SISCO et IFUC) Chaires de recherche du Canada, Ventilation des allocations de chaires par université, agence subventionnaire et niveau (<http://www.chaires.gc.ca/francais/Information/attribution/index.html>)

7.5
SOURCE:
Statistics Canada and Canadian Association of University Business Officers/ Statistique Canada et Association canadienne du personnel administratif universitaire

7.6
SOURCE:
Statistics Canada and Canadian Association of University Business Officers/ Statistique Canada et Association canadienne du personnel administratif universitaire

7.7
1 Includes print and electronics monographs, print and electronics serials, other library materials, miscellaneous print and electronic materials, and binding costs/
Inclut les monographies imprimées et électroniques, les périodiques imprimés et électroniques, d'autres documents de la bibliothèque, des documents imprimés et électroniques divers, et les coûts de la reliure

2 Includes librarians and other professionals/
Inclut les bibliothécaires et d'autres professionnels

SOURCE:
Calculated from data in Canadian Association of Research Libraries, *2000-2001, Statistics*, Tables IV, V, and VI/
Calculé à partir de données contenues dans *Statistiques 2000-2001*, tableaux IV, V, et VI de l'Association des bibliothèques de recherche du Canada

7.8

1 P = physical unit count, B = bibliographical count, G = government documents included in serials count, L = includes law library, M = includes medical library/
P = compte de l'unité physique, B = compte bibliographique, G = les documents officiels sont inclus dans le compte des périodiques, L = inclut la bibliothèque de droit, M = inclut la bibliothèque de médecine

SOURCE:
Calculated from data in Canadian Association of Research Libraries, *2000-2001 Statistics*, Tables I and III/
Calculé à partir de données contenues dans *Statistiques 2000-2001*, tableaux I et III de l'Association des bibliothèques de recherche du Canada

7.9
1 Based on an index developed by the Association of Research Libraries to measure the relative size of university libraries. The index takes into account the number of volumes held, number of volumes added during the previous fiscal year, number of current serials, total operating expenditures, and size of "permanent" staff, a figure that includes professional and support workers and excludes student assistants. The index does not measure a library's services, the quality of its collections, or its success in meeting the needs of users/
Fondé sur un indice mis au point par l'Association of Research Libraries pour mesurer la taille relative des bibliothèques universitaires. L'indice tient compte du nombre de volumes actuels, du nombre de volumes ajoutés pendant l'exercice financier précédent, du nombre de collections et de périodiques actuels, des dépenses de fonctionnement totales et de la taille du personnel « permanent », nombre qui inclut le personnel professionnel et de soutien et exclut les étudiants-assistants. L'indice ne mesure pas les services de la bibliothèque, la qualité de ses collections ou si elle réussit à satisfaire les besoins des utilisateurs

2 Includes the full-time equivalent number of professional and support workers/
Comprend le nombre d'employés professionnels et de soutien équivalent temps plein

3 Figures for Canadian libraries are expressed in U.S. dollars/
Les données pour les bibliothèques canadiennes sont exprimées en dollars américains

SOURCE:
Association of Research Libraries

7.10
SOURCE:
Association of Research Libraries

INTERNATIONAL

8.1

1 For public and private institutions, calculations based on full-time equivalents/
Pour les établissements d'enseignement privés et publics, les calculs se fondent sur les équivalents temps plein

2 Also referred to as Tertiary Level A - Tertiary-type A programmes (ISCED 5) are largely theory-based and are designed to provide sufficient qualifications for entry to advanced research programmes and professions with high skill requirements, such as medicine, dentistry or architecture. They have a minimum cumulative theoretical duration (at tertiary level) of three years full-time equivalent, although they typically last four or more years. They also include second degree programmes like the American Master's/
Aussi appelé Niveau tertiaire A - les programmes de type tertiaire A (CITE 5) sont en grande partie théoriques et visent à fournir les qualifications suffisantes pour l'admission aux programmes de recherche avancée et aux professions exigeant des compétences supérieures, notamment la médecine, la dentisterie ou l'architecture. Au niveau tertiaire, ces programmes durent au moins trois ans (équivalent temps plein) bien qu'ils s'étalent généralement sur quatre ans ou plus. Ils comprennent également des grades de deuxième cycle comme la maîtrise américaine

3 Also referred to as Tertiary Level B - Tertiary-type B programmes (ISCED 5B) are typically shorter than those of tertiary-type A and focus on practical, technical or occupational skills for direct entry into the labour market, although some theoretical foundations may be covered in the respective programmes. They have a minimum duration of two years full-time equivalent at the tertiary level/
Aussi appelé Niveau tertiaire B - les programmes de type tertiaire B (CITE 5B) durent habituellement moins longtemps que ceux de type tertiaire A et se concentrent sur l'acquisition de compétences pratiques, techniques ou professionnelles en vue d'une intégration directe au marché du travail, bien que ces programmes offrent un peu de fondement théorique. Ils durent au moins deux ans, équivalent temps plein, au niveau tertiaire

SOURCE:
Education at a Glance OECD Indicators 2002, Table D2.2/
Regards sur l'éducation: les indicateurs de l'OCDE 2002, tableau D2.2

8.2
1 Distribution of public and private sources of funds for educational institutions after transfers from public sources/
Répartition des sources de financement privées et publiques des établissements d'enseignement après les transferts de source publique

2 Including subsidies attributable to payments to educational institutions received from public sources/
Comprend les subventions au titre de paiements versés par des sources publiques aux établissements d'enseignement postsecondaire

SOURCE:
Education at a Glance OECD Indicators 2002, Table B4.2/
Regards sur l'éducation: les indicateurs de l'OCDE 2002, tableau B4.2

8.3

1 Percentage of women among teaching staff in public and private institutions, based on head counts/
Proportion des femmes au sein du personnel enseignant des établissements publics et privés, selon un relevé des effectifs

SOURCE:
Education at a Glance OECD Indicators 2001, Additional Web Tables, Table D8.2/
Regards sur l'éducation: les indicateurs de l'OCDE 2001, tableau D8.2

8.4

SOURCE:
OECD, *Main Science and Technology Indicators*, Tables 01 & 43, May 2002/
OCDE, *Principaux indicateurs de la science et de la technologie*, tableaux 01 & 43, mai 2002

8.5

1 The figures cover full-time members of the instructional staff except those in medical schools. The salaries are adjusted to a standard nine-month work year. The salary figures are based on data from 1,433 institutions representing 1,700 campuses/
Les chiffres comprennent tous les membres du personnel enseignant à temps plein sauf ceux des écoles de médecine. Les salaires sont rajustés en fonction d'une année normale de neuf mois. Les données salariales se fondent sur des données provenant de 1 433 établissements qui représentent 1 700 campus

SOURCE:
American Association of University Professors

APPENDIX/ANNEXE A

SOURCE:
Maclean's Magazine, November 2002
La revue *Maclean's*, novembre 2002

ACRONYMS/ACRONYMES

FTE = Full-time equivalent (full-time figures plus part-time figures divided by 3.5)/
FYE = Fiscal year ending/
GDP = Gross Domestic Product/
SSHRC = Social Sciences and Humanities Research Council/
NSERC = Natural Sciences and Engineering Research Council/
MRC/ = Medical Research Council/Canadian Institutes of Health Research/
CFI = Canadian Foundation for Innovation/
ETP = Équivalent temps plein (données à temps plein plus données à temps partiel divisées par 3,5)
FLE = Fin de l'exercice
PIB = Produit intérieur brut
CRSH = Conseil de recherches en sciences humaines
CRSNG = Conseil de recherches en sciences naturelles et en génie
CRM/ = Conseil de recherches médicales/Instituts de recherche en santé du Canada
FCI = Fondation canadienne pour l'innovation

Throughout the CAUT Almanac of Post-Secondary Education, reference is often made to dollars adjusted for inflation. The format followed (for example, \$2000) indicates the year to which all other years have been standardized/

Tout au long de l'Almanach de l'ACPPU sur l'enseignement postsecondaire, on fait souvent référence aux dollars corrigés en fonction de l'inflation. Le modèle suivi (par exemple, 2000 \$) se rapporte à l'année en fonction de laquelle toutes les autres années ont été normalisées.

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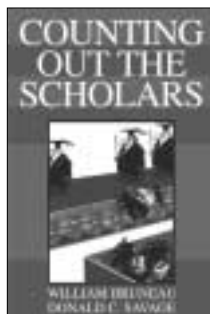


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